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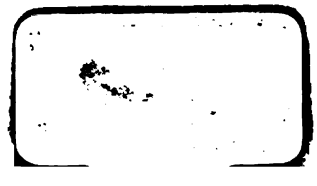
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INDEX

TO THE

EXECUTIVE DOCUMENTS

OF THE

HOUSE OF REPRESENTATIVES

FOR THE

SECOND SESSION OF THE FORTY-SEVENTH CONGRESS,

1882-'83.

IN TWENTY-FIVE VOLUMES.

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INDEX TO HOUSE EXECUTIVE DOCUMENTS.

CONTENTS OF THE VOLUMES.

VOL. 1..FOREIGN RELATIONS: No. 1, pt. 1.
VOL. 2..WAR: No. 1, pt. 2, v. 1.
VOL. 3.. ENGINEERS: No. 1, pt. 2, v. 2, pt. 1.
VOL. 4.. ENGINEERS: No. 1, pt. 2, v. 2, pt. 2.
VOL. 5.. ENGINEERS: No. 1, pt. 2, v. 2, pt. 3.
VOL. 6.. ORDNANCE: No. 1, pt. 2, v. 3.
VOL. 7.. SIGNAL OFFICER: No. 1, pt. 2, v. 4.
VOL. 8..NAVY: No. 1, pts. 1, 2, and 3.
VOL. 9..POSTMASTER-GENERAL: No. 1, pt. 4.
VOL. 10..INTERIOR: No. 1, pt. 5, v. 1.
VOL. 11..INTERIOR: No. 1, pt. 5, v. 2.
VOL. 12..INTERIOR: No. 1, pt. 5, v. 3.
VOL. 13..INTERIOR: No. 1, pt. 5, v, 4.
VOL. 14..No. 1, pt. 6, and Nos. 8 to 34, inclusive.
VOL. 15..No. 2.
VOL. 16..Nos. 3 and 4.
VOL. 17..Nos. 5, 6, and H. Mis. Doc. No. 9.*
VOL. 18..No. 7.
VOL. 19..Nos. 35 to 72, inclusive, except No. 71.
VOL. 20..No. 71.
VOL. 21..Nos. 73 to 104, inclusive, except No. 93.
VOL. 22..No. 93.
VOL. 23..Nos. 105 and 107.*
VOL. 24..Nos. 106 and 108.
VOL. 25..No. 109.

INDEX TO THE DOCUMENTS.

Subject.	Vol.	No.	Part.
A.			
Adjudicated pre-emption cases	14	22	
Adjutant-General of the Army, annual report of the (vol. 1)	2	1	2
Admiral of the Navy, annual report of the	8	1	3
Advisory Board of the Navy and its proceedings	8	1	3
Alaska, affairs in, relating to	14	9	3, 4
notes on	23	105	
violation of internal revenue laws in	21	75	
waters, relating to naval officers cruising in	14	17	
Annual message of the President of the United States, with accompanying documents	1–14	1	1–6
production of precious metals	24	106	
report of the Attorney-General for the year 1882	14	8	
reports of the Auditors of the Treasury	15	2	
report of the Board of Indian Commissioners (the fourteenth) for the year 1882	21	77	
report of the Commissioner of Patents	20	71	
report of the Commissioners of the District of Columbia	14	1	6
Appropriations, estimates of, required for fiscal year ending June 30, 1884	17	5	
for the postal service	9	1	4
for the general maintenance of yards and docks	14	31	
Architect of the United States Capitol (vol. 2)	11	1	5
Arctic expeditions, reports of	8	1	3
Armor, recommending an appropriation for testing defective	19	40	
Army, annual report of the Adjutant-General of the (vol. 1)	2	1	2
Chief of Engineers of the (vol. 2)	3, 4, 5	1	1, 2, 3
Chief of Ordnance of the (vol. 3)	6	1	2
Chief Signal Officer of the (vol. 4)	7	1	1, 2

Subject.	Vol.	No.	Part.
Army, annual report of the Commissary-General of Subsistence of the (vol. 1)	2	1	2
General of the (vol. 1)	2	1	2
Inspector-General of the (vol. 1)	2	1	2
Judge-Advocate-General of the (vol. 1)	2	1	2
Paymaster-General of the (vol. 1)	2	1	2
Quartermaster-General of the (vol. 1)	2	1	2
Surgeon-General of the (vol. 1)	2	1	2
Attorney-General, annual report of the, for year 1882	14	8	
letter from the, relating to jurisdiction over certain waters near New York	19	58	
Auditor of the Treasury for the Post-Office Department, annual report of the	9	1	4
Auditors of the Treasury, annual reports of the several	15	2	
Augur, Brig. Gen. C. C., report of (vol. 1)	2	1	2
B.			
Banks, annual report of the Comptroller of the Currency on the condition of national	16	3	
Beacons and buoys, relative to gas for lighting	21	83	1, 2
Belgium, postal agreement with, increasing the size and weight of patterns of merchandise	9	1	4
Best, Benjamin T., relating to defalcations and forgeries of	21	87	
Board of Indian Commissioners, annual report of	21	77	
Board of Commissioners of Soldiers' Home, annual report of (vol. 1)	2	1	2
Board of Visitors of the Government Hospital for the Insane, annual report of the (vol. 2)	11	1	5
Board of Visitors to Military Academy at West Point, annual report of the (vol. 1)	2	1	2
Bridewell Dock property, Chicago, Ill., relative to sale of	14	14	
Buildings, relating to the construction of, at certain military posts	19	61	
Bureau, of Construction and Repair, Navy Department, annual report of the	8	1	3
Equipment and Recruiting, annual report of the	8	1	3
Medicine and Surgery, annual report of the	8	1	3
Navigation, annual report of the	8	1	3
Ordnance, annual report of the	8	1	3
Provisions and Clothing, annual report of the	8	1	3
Statistics, annual report of the Chief of the, on the commerce and navigation of the United States for 1882	8	1	3
Steam Engineering, annual report of the	8	1	3
Yards and Docks, annual report of the	8	1	3
C.			
California, relative to Humboldt Bay, State of	21	102	
Canada, amended postal treaty with	9	1	4
Cattle commission, report of, on pleuro-pneumonia	19	35	
Cherokee Indians, eastern and western bands of	21	79	
lands of, in Indian Territory	19	54	
Chief of Engineers, annual report of the (vol. 2)	3, 4, 5	1	1, 2, 3
Chief of Ordnance, annual report of the (vol. 3)	6	1	2
Chief post-office inspector, annual report of the	9	1	4
letter from the	9	1	4
Chief Signal Officer of the Army, annual report of the (vol. 4)	7	1	1, 2
Navy, annual report of the	8	1	3
Claims allowed for supplies on account of the Indian service	19	42	
under exhausted appropriations	19	45	
list of, for Indian depredations	14	10	
reference of certain, to the Court of Claims	19	62	
under act of July 4, 1864	19	41	

Subject.	Vol.	No.	Part.
Clerks, appointment of, by post-office inspectors	14	12	
list of, in the Navy Department	19	49	
Coast and Geodetic Survey, expenditures of the	14	23	
Columbia Institution for the Deaf and Dumb, annual report of the (vol. 2)	11	1	5
Commandant of the Marine Corps, annual report of the	8	1	3
Commerce and navigation of the United States for 1882, report of the Chief of the Bureau of Statistics on	8	1	3
Commissary-General of Subsistence, annual report of the (vol. 1)	2	1	2
Commissioner of Customs, annual report of the	15	2	
the General Land Office, annual report of the (vol. 1)	10	1	5
Indian Affairs, annual report of the (vol. 2)	11	1	5
Internal Revenue, annual report of the	16	4	
Patents, annual report of the	20	71	
Railroads, annual report of the (vol. 2)	11	1	5
Commissioners of the District of Columbia, annual report of the	14	1	6
Comptroller of the Currency, annual report of the	15	2	
report of the, on the condition of national banks	16	3	
Comptrollers, First and Second, annual reports of the	15	2	
Construction and repair of the Navy, annual report of the	8	1	3
Consular fees, relating to tariff on	14	18	
officers and fees during last fiscal year, and list of consular officers on January 13, 1883	19	56	
Contingent fund of the Interior Department, statement of disbursements from the, for fiscal year ended June 30, 1882	19	47	
fund of the Navy Department, expenditure of the	19	52	
fund of the Post-Office Department, relating to the	14	21	
fund of the State Department, statement of disbursements of the	14	16	
expenses of the Treasury Department, statement of	21	90	
Contracts for supplies for the Navy, offers of	14	27	
Court of Claims, reference of certain claims to the	19	62	
Crook, Brig. Gen. George, report of (vol. 1)	2	1	2
Customs, annual report of the Commissioner of	15	2	
officers, fees of	21	89	
officers, schedule of	21	73	
D.			
Deaf and Dumb, annual report of the Columbia Institution for the (vol. 2)	11	1	5
Deficiencies, estimates of, in appropriations for fiscal year ending June 30, 1883, and prior years	19	60	
Desertion, relating to charges of, against certain soldiers	14	20	
Detroit River, relative to, at Lime-Kiln Crossing	21	80	
Director of the Mint, annual report of the	15	2	
Distilled spirits in bond, relating to the exportation of	21	78	
stamps on, relating to	21	74	
District of Columbia, annual report of the Commissioners of the	14	1	6
Du Bois system of navigation, relating to the	21	99	
E.			
Electric light tower at Hallet's Point, N. Y., relative to	21	88	
Employés in the State Department	19	36	
Engineers, annual report of the Chief of (in 3 parts)	3, 4, 5	1	1, 23
Equipment and Recruiting, annual report of the Bureau of	8	1	3
Estimates of appropriations required for fiscal year ending June 30, 1884	17	5	
deficiencies in appropriations for fiscal year ending June 30, 1883, and prior years	19	60	
Estimates, office of the Secretary of the Navy, pay of the Navy, &c.	8	1	3
Exportation of distilled spirits in bond, relating to the	21	78	
Export duties levied in foreign countries, relative to	21	76	

Subject.	Vol.	No.	Part.
F.			
File-holders for Treasury Department, recommending an appropriation for purchase of	19	37	
Fines and deductions of mail contractors	21	98	
First Assistant Postmaster-General, annual report of the	9	1	4
Flood Rock, East River, New York, relating to appropriation for removal of	19	57	
Foreign relations of the United States, papers relating to the	1	1	1
Fort D. A. Russell, Wyoming Territory, relating to an appropriation for the construction of buildings at	19	65	
Freedmen's Hospital and Asylum, annual report of the (vol. 2)	11	1	5
French Cable Company, message relating to the	19	46	1, 2
G.			
Gas and Meters, annual report of the United States Inspector of (vol. 2)	11	1	5
Gaugers, relating to compensation of	19	38	
General of the Army, annual report of the (vol. 1)	2	1	2
General Land Office, annual report of the Commissioner of the (vol. 1)	10	1	5
General Superintendent of Railway Mail Service, annual report of the	9	1	4
Getty, Col. George W., report of (vol. 1)	2	1	2
Government Hospital for the Insane, annual report of the Board of Visitors of the (vol. 2)	11	1	5
H.			
Hall of records for Executive Departments, relating to the erection of a	19	51	
Hancock, Maj. Gen. W. S., annual report of (vol. 1)	2	1	2
Hot Springs Reservation, annual report of the Superintendent of the (vol. 2)	11	1	5
Howard, Maj. Gen. O. O., annual report of (vol. 1)	2	1	2
Howgate, H. W., relative to the arrest and trial of	21	81	
Humboldt Bay, California, relative to	21	102	
Hunt, Bvt. Maj. Gen. H. J., annual report of	2	1	2
I.			
Ice-harbor at mouth of Muskingum River, relative to	21	97	
Indian Affairs, annual report of the Commissioner of (vol. 2)	11	1	5
Commissioners, Board of, fourteenth annual report of, for year 1882	21	77	
Department, disbursements made from the appropriations for the, for the fiscal year ending June 30, 1882	17	6	
depredation claims, list of	14	10	
lands, Cherokee, in Indian Territory	19	54	
schools, annual report of the inspector of (vol. 2)	11	1	5
service, claims allowed for supplies on account of the	19	42	
tribes, liabilities to	15	2	
Indians, Eastern and Western bands of Cherokee	21	79	
Nez-Percé, in Idaho, and tribes on Grand Rapids Reservation in Oregon	14	24	
relating to surplus funds for certain	14	25	
Insane, Government Hospital for the, annual report of the Board of Visitors of the (vol. 2)	11	1	5
Inspector-General of the Army, annual report of the (vol. 1)	2	1	2
Inspector of Indians, annual report of the (vol. 2)	11	1	5
Interior Department, annual report of the. (See Secretary of the Interior.)			
libraries of the, relating to the	19	55	
statement of disbursements from the contingent fund of the, for fiscal year ended June 30, 1882	19	47	

Subject.	Vol.	No.	Part.
Interior, Secretary of the, annual report of the, in 4 volumes, embracing reports of—			
The Secretary (vol. 1)	10	1	5
Architect of the United States Capitol (vol. 2)	11	1	5
Board of Visitors of the Government Hospital for the Insane (vol. 2)	11	1	5
Commissioner of Education (vol. 4)	13	1	5
Columbia Institution for the Deaf and Dumb (vol. 2)	11	1	5
Commissioner of the General Land Office (vol. 1)	10	1	5
Commissioner of Indian Affairs (vol. 2)	11	1	5
Commissioner of Pensions (vol. 2)	11	1	5
Commissioner of Railroads (vol. 2)	11	1	5
Director of Geological Survey (vol. 3)	12	1	5
Freedmen's Hospital and Asylum (vol. 2)	11	1	5
Inspector of Indian schools (vol. 2)	11	1	5
Superintendent of Hot Springs Reservation (vol. 2)	11	1	5
Superintendent of the Yellowstone National Park (vol. 2)	11	1	5
United States Inspector of Gas and Meters (vol. 2)	11	4	5
Utah Commission (vol. 2)	11	1	5
Letters from, relating to:			
Contingent fund of the Interior Department for fiscal year ended June 30, 1882	19	47	
Indian depredation claims, abstract of	14	10	
Land entries suspended during the year ended June 30, 1882	14	15	
Land patents to certain railroad companies	14	29	
Leavenworth, Pawnee and Western Railroad Company	21	95	
Subsistence funds, surplus, for certain Indians	14	25	
Telegraph lines along land-grant railroads	21	100	
Internal Revenue, annual report of the Commissioner of	15 16	2 4	
J.			
Jamaica, new money-order convention with	9	1	4
Jeannette, relating to the loss of the steamer	24	108	
Judge-Advocate-General, annual report of the (vol. 1)	2	1	2
Jurisdiction over certain waters near New York, question of	19	58	
L.			
Land entries, statement of suspended, during the year ended June 30, 1882	14	15	
patents to certain railroad companies, relative to	14	29	
Lands of Cherokee Indians in Indian Territory	19	54	
Leavenworth, Pawnee and Western Railroad Company	21	95	
Liabilities to Indian tribes	15	2	
Librarian of the Treasury Department, relating to the	19	50	
Libraries of the Interior Department, relating to the	19	55	
Library of the State Department, relating to the	19	63	
Light-House Establisment, revenue-marine, &c., annual report of the	8	1	3
Light on Romer Shoals, New York, relative to	21	82	
Volutia Bar, Saint John's River, Florida	21	103	
M.			
Mail-contractors, fines and deductions of	21	98	
Mails, failing bidders and contractors for carrying the	14	30	
relating to offers for carrying the	22	93	
Marine Corps, annual report of the commandant of the	8	1	3
McDowell, Maj. Gen. Irvin, annual report of (vol. 1)	2	1	2
Medicine and Surgery, annual report of the Bureau of	8	1	3
Merchant Marine, preservation of life in the	21	84	
Miles, Brig. Gen. Nelson A., annual report of (vol. 1)	2	1	2

Subject.	Vol.	No.	Part.
Military Academy at West Point, report of Board of Visitors to (vol. 1)	2	1	2
vacancies in the	21	92	
Militia forces of the United States, relative to the	19	69	
Military posts, relating to construction of buildings at certain	19	61	
prison at Fort Leavenworth, Kansas, annual report of the (vol. 1)	2	1	2
telegraph lines, relative to	19	67	
Mint, annual report of the Director of the	15	2	
Mississippi River, relating to the improvement of, at Plumb Point, Lake Providence	21	86, 87	1, 2, 3
Money-order convention (new) with Jamaica	9	1	4
with New South Wales, Australia	9	1	4
Portugal	9	1	4
(new) with Switzerland	9	1	4
with Victoria, Australia	9	1	4
New Zealand	9	1	4
office, erection of a building for use of	9	1	4
Monitors, relating to the completion of double-turreted	14	28	
Monument at Yorktown, Va., report relative to (vol. 1)	2	1	2
N.			
National banks, condition of, report of the Comptroller of the Currency on	16	3	
Nautical Almanac, Superintendent of the, annual report of the	8	1	3
Naval Academy, annual report of the Superintendent of the	8	1	3
Board of Visitors to the	8	1	3
relating to Superintendent's quarters at the	19	70	
engineering in Great Britain, improvements in	19	48	
and Marine Hospital at Chelsea, Mass., relating to sale of	21	101	
Observatory, annual report of the Superintendent of the	8	1	3
officers, cruising in Alaska waters, relating to	14	17	
vessels, detailed movement of	8	1	3
list of, stricken from the Navy Register	19	66	
lost or injured during the year 1882, report of	14	26	
relating to the speed of	19	39	
relating to unarmored	14	32	
Navigation, annual report of the Bureau of	8	1	3
Navy, annual report of the Admiral of the	8	1	3
report of the proceedings of the Advisory Board of the	8	1	3
annual report of the Chief Signal Officer of the	8	1	3
Department, annual report of the. (See Secretary of the Navy.)			
offers of contracts for supplies of the	14	27	
expenditure of the contingent fund of the	19	52	
list of clerks in the	19	49	
sales made by bureaus of the	19	49, 59	
estimates of the Secretary's office, pay of the, &c	8	1	3
Hydrographer of the, annual report of the	8	1	3
offers of contracts for supplies for the	14	27	
Secretary of the, annual report of the, embracing reports of—			
The Secretary	8	1	3
Admiral of the Navy	8	1	3
Advisory Board, memorandum of the Naval	8	1	3
Arctic expeditions	8	1	3
Bureau of Construction and Repair	8	1	3
Equipment and Recruiting	8	1	3
Medicine and Surgery	8	1	3
Navigation	8	1	3
Ordnance	8	1	3
Provisions and Clothing	8	1	3
Steam Engineering	8	1	3
Yards and Docks	8	1	3
Chief Signal Officer of the Navy	8	1	3
Detailed movement of vessels	8	1	3

Subject.	Vol.	No.	Part.
Navy, Secretary of the, annual report of the, embracing reports of—			
Estimates of the Secretary's office, pay of the Navy, &c	8	1	3
Hydrographer of the Navy	8	1	3
Light-House Establishment, Revenue Marine, &c	8	1	3
Marine Corps, Commandant of the	8	1	3
Nautical Almanac, Superintendent of	8	1	3
Naval Academy, Superintendent of the	8	1	3
Board of Visitors to the	8	1	3
Naval Observatory, Superintendent of the	8	1	3
Navy-yards, officers, &c., at	8	1	3
Letters from, relative to:			
Armor, recommending an appropriation for testing defective	19	40	
Clerks in Navy Department, list of	19	49	
Contingent fund, Navy Department, expenditure of the	19	52	
Jeannette, loss of the steamer	24	108	
Monitors, completion of double-turreted	14	28	
Naval Academy, Superintendent's quarters at the	19	70	
engineering in Great Britain, improvements in	19	48	
officers cruising in Alaska waters	14	17	
vessels, list of, stricken from the Navy Register	19	66	
lost or injured during the year 1882	14	26	
relative to speed of	19	39	
unarmored	14	32	
Navy-yard commission	21	96	
Norfolk navy-yard, lands adjacent to the	14	19	
Sales made by bureaus of the Navy Department	19	59	
Supplies for the Navy, offers of contracts for	14	27	
Workmen, employment and discharge of, in the United States navy-yards	14	33	
Yards and docks, appropriations for the general maintenance of	14	31	
Navy-yard commission, relating to the	21	96	
Norfolk, relating to lands adjacent to the	14	19	
Navy-yards, employment and discharge of workmen in United States	14	33	
officers at, &c	8	1	3
New South Wales, Australia, money-order convention with	9	1	4
New Zealand, money-order convention with	9	1	4
Nez Percé Indians in Idaho and tribes on Grand Rapids Reservation in Oregon	14	24	
Notes on Alaska	23	105	
Nutt, Julia A, relating to the claim of	19	53	
O.			
Ocean freights during fiscal year ended June 30, 1882	21	104	
Old material, relative to the sale of	19	43	
Ordnance, annual report of the Bureau of	8	1	3
Otis, Col. E. A., report of (vol. 1)	2	1	2
P.			
Patents, annual report of the Commissioner of	20	71	
Paymaster-General, annual report of (vol. 1)	2	1	2
Pleuro-pneumonia, report of Cattle Commission on	19	35	
Pope, Maj. Gen. John, annual report of (vol. 1)	2	1	2
Portage Lake in Michigan, relative to deposits of sand in	21	85	
Portugal, money-order convention with	9	1	4
Postal money-order system, annual report of the Superintendent of the	9	1	4
Postal service, appropriations for the	9	1	4
Postal treaty with Canada, amended	9	1	4
Postmaster-General, annual report of the, embracing reports of—			
The Postmaster-General	9	1	4
Agreement with Belgium increasing limits of weight and size of patterns of merchandise	9	1	4

Subject.	Vol.	No.	Part.
Postmaster-General, annual report of the, embracing reports of—			
Agreement with Switzerland to same effect	9	1	4
Amended postal treaty with Canada	9	1	4
Auditor of the Treasury for the Post-Office Department	9	1	4
Chief Post-Office Inspector	9	1	4
letter from	9	1	4
First Assistant Postmaster-General	9	1	4
General Superintendent Railway Mail Service	9	1	4
Money-order convention with Jamaica, new	9	1	4
New South Wales, Australia	9	1	4
New Zealand	9	1	4
Portugal	9	1	4
Switzerland, new	9	1	4
Victoria, Australia	9	1	4
office, erection of a building for the use of	9	1	4
Postal service, appropriations for the	9	1	4
Second Assistant Postmaster-General	9	1	4
Superintendent of the Postal Money-Order System	9	1	4
Foreign Mail Service	9	1	4
Third Assistant Postmaster-General	9	1	4
Topographer of the Post-Office Department	9	1	4
Letters from, relating to—			
Appointment of clerks by post-office inspectors	14	12	
Carrying the mails, offers for	22	93	
Contingent fund of the Post-Office Department	14	21	
Failing bidders and contractors for carrying the mails	14	30	
Fines and deductions of mail contractors	21	98	
Post-Office Department, annual report of the. (See Postmaster-General.)			
contingent fund of the	14	21	
Inspector, annual report of the	9	1	4
Inspectors, appointment of clerks by	14	12	
Precious metals, annual production of	24	106	
Pre-emption cases adjudicated	14	22	
Preservation of life in merchant marine	21	84	
President of the United States:			
Messages from, relating to—			
Annual message of the, accompanied by the annual reports of the Executive Departments and the Commissioners of the District of Columbia, for 1882	1-14	1	1-6
Cherokee Indians, eastern and western bands of	21	79	
Claims, reference of certain, to the Court of Claims	19	62	
Consular fees, relating to tariff on	14	18	
Export duties levied in foreign countries	21	76	
French Cable Company	19	46	1, 2
Lands of Cherokee Indians in Indian Territory	19	54	
Libraries of Interior Department	19	55	
Library of the State Department	19	63	
Nez Percé Indians in Idaho and tribes on Grand Rapids Reservation in Oregon	14	24	
Sioux Indian treaties	19	68	
Union Pacific Railroad Company, annual report of the Government directors of the, for the year 1882	21	94	
Water-power at Rock Island Arsenal, an appropriation to increase the	19	44	
Provisions and Clothing, annual report of the Bureau of	8	1	3
Q.			
Quartermaster-General, annual report of (vol. 1)	2	1	2
R.			
Railroad Company, relative to the Leavenworth, Pawnee and Western	21	95	
Railroad companies, relating to land patents to certain	14	29	

Subject.	Vol.	No.	Part.
Railroads, annual report of the Commissioner of (vol. 2)	11	1	5
Register of the Treasury, annual report of the	15	2	
Revenue steamer Corwin, alleged shelling of Alaskan villages by the	14	9	1, 2
Rivers and harbors, expenditures for works on, relating to	14	34	
Rock Island Arsenal, water-power at, relative to an appropriation to increase the	19	44	
Ruger, Col. Thomas H., report of (vol. 1)	2	1	2
S.			
Sale of old material, relative to	19	43	
Second Assistant Postmaster-General, annual report of the	9	1	4
Shelling of Alaskan villages (alleged) by the revenue steamer Corwin	14	9	1, 2
Sheridan, Lieut. Gen. P. H., annual report of (vol. 1)	2	1	2
Signal Officer, annual report of the Chief, of the Army (vol. 4)	7	1	2
Navy	8	1	3
Silver coin in the Treasury, relating to	19	64	
Sioux Indian treaties, relating to	19	68	
Soldiers' Home, annual report of the Board of Commissioners of (vol. 1)	2	1	2
Stamps on distilled spirits, relating to	21	74	
State Department, employés in the	19	36	
library of the, relative to the	19	63	
statement of the disbursements of the contingent fund of the	14	16	
State, Secretary of:			
Letters from, relating to—			
Consular officers and fees during last fiscal year, and list of consular officers on January 13, 1883	19	56	
Contingent fund of the State Department, statement of disbursement of	14	16	
Employés in the State Department	19	36	
State, War, and Navy Department building, report on the (vol. 1)	2	1	2
Statistical abstract of the United States, 1882, finance, coinage, commerce, immigration, shipping, the postal service, population, railroads, agriculture, coal, iron, &c	19	72	
Statistics, Bureau of, annual report of the Chief of the, on the commerce and navigation of the United States for the fiscal year ended June 30, 1882	18	7	
Steam Engineering, annual report of the Bureau of	8	1	3
Steamer Jeannette, relating to the loss of the	24	108	
Subsistence funds, relating to surplus, for certain Indians	14	25	
Sullivan, Lieut. John T., report of	23	107	
Superintendent of Hot Springs Reservation, annual report of the (vol. 2)	11	1	5
the Postal Money-Order System, annual report of the	9	1	4
Yellowstone National Park (vol. 2)	11	1	5
Surgeon-General of the Army, annual report of (vol. 1)	2	1	2
Switzerland, postal agreement with, increasing the size and weight of patterns of merchandise	9	1	4
new money-order convention with	9	1	4
T.			
Telegraph lines, military, relative to	19	67	
relating to, along land-grant railroads	21	100	
Terry, Brig. Gen. Alfred H., annual report of (vol. 1)	2	1	2
Third Assistant Postmaster-General, annual report of the	9	1	4
Topographer of the Post-Office Department, annual report of the	9	1	4
Treasurer of the United States, annual report of the	15	2	
Treasury Department, annual report of the. (See Secretary of the Treasury.)			
contingent expenses of the, statement of	21	90	
file-holders for the	19	37	

Subject.	Vol.	No.	Part.
Treasury, Secretary of the, annual report of the, on the state of the finances, embracing reports of—			
The Secretary, with tables	15	2	
Auditors of the Treasury	15	2	
Commissioner of Customs	15	2	
Commissioner of Internal Revenue	15	2	
Comptrollers, First and Second	15	2	
Comptroller of the Currency	15	2	
Director of the Mint	15	2	
Liabilities to Indian tribes	15	2	
Register of the Treasury	15	2	
Treasurer of the United States	15	2	
Letters from the, relative to—			
Alaska, affairs in	14	9	3, 4
violation of internal-revenue laws in	21	75	
Appropriations, estimates of, required for the fiscal year ending June 30, 1884	17	5	
Beacons and buoys, gas for lighting	21	83	1, 2
Best, John T., defalcations and forgeries of	21	87	
Bridewell dock property, Chicago, Ill., sale of	14	14	
Cattle commission, report of, on pleuro-pneumonia	19	35	
Claims allowed for supplies on account of the Indian service	19	42	
under exhausted appropriations	19	45	
under act of July 4, 1864	19	41	
Coast and Geodetic Survey, expenditures of the	14	23	
Customs duties during the fiscal year ending June 30, 1882	14	13	
Customs officers, fees of	21	89	
Customs officers, schedule of	21	73	
Electric-light tower at Hallet's Point, New York	21	88	
Estimates of deficiencies in appropriations for fiscal year ending June 30, 1883, and prior years	19	60	
Exportation of distilled spirits in bond	21	78	
File-holders for Treasury Department, appropriation for purchase of	19	37	
Gaugers, compensation of	19	38	
Hall of records for Executive Departments, relating to the erection of a	19	51	
Librarian of the Treasury Department	19	50	
Light on Romer Shoals, New York	21	82	
Light on Volusia Bar, Saint John's River, Florida	21	103	
Naval and Marine Hospital grounds at Chelsea, Mass., sale of	21	101	
Ocean freights, during fiscal year ended June 30, 1882	21	104	
Old material, sale of	19	43	
Precious metals, annual production of, in the United States	24	106	
Preservation of life in merchant marine	21	84	
Shelling of Alaskan villages by revenue steamer Corwin	14	9	1, 2
Silver coin in the Treasury	19	64	
Stamps on packages of distilled spirits	21	74	
U.			
Union Pacific Railroad Company, annual report of the Government directors of the, for year 1882	21	94	
United States Inspector of Gas and Meters, annual report of the (vol. 2)	11	1	5
United States statistical abstract, 1882, finance, coinage, commerce, immigration, shipping, the postal service, population, railroads, agriculture, coal, iron, &c	19	72	
Utah Commission, annual report of the	11	1	
V.			
Vessels, detailed movement of naval	8	1	3
Victoria, Australia, money-order convention with	9	1	4

Subject.	Vol.	No.	Part.
W.			
War Department, annual report of the. (See War, Secretary of.)			
contingent expenses of the, and bureaus, for the fiscal year ending June 30, 1882	14	11	
War of the Rebellion, report on the publication of official record of (vol. 1)	2	1	2
War, Secretary of, annual report of the, in 4 volumes, embracing reports of—			
The Secretary (vol. 1)	2	1	2
Adjutant-General (vol. 1)	2	1	2
Augur, Brig. Gen. C. C. (vol. 1)	2	1	2
Chief of Engineers (vol. 2)	3, 4, 5	1	1, 2, 3
Chief of Ordnance (vol. 3)	6	1	2
Chief Signal Officer (vol. 4)	7	1	1, 2
Commissary-General of Subsistence (vol. 1)	2	1	2
Crook, Brig. Gen. George (vol. 1)	2	1	2
General of the Army (vol. 1)	2	1	2
Getty, Col. George W. (vol. 1)	2	1	2
Hancock, Maj. Gen. W. S. (vol. 1)	2	1	2
Howard, Maj. Gen. O. O. (vol. 1)	2	1	2
Hunt, Bvt. Maj. Gen. H. J. (vol. 1)	2	1	2
Inspector-General of the Army (vol. 1)	2	1	2
Judge-Advocate-General (vol. 1)	2	1	2
McDowell, Maj. Gen. Irwin (vol. 1)	2	1	2
Miles, Brig. Gen. Nelson A. (vol. 1)	2	1	2
Military Academy at West Point, Board of Visitors to the (vol. 1)	2	1	2
Military prison at Fort Leavenworth, Kans. (vol. 1)	2	1	2
Monument at Yorktown, Va., on building, at (vol. 1)	2	1	2
Otis, Col. E. A. (vol. 1)	2	1	2
Paymaster-General (vol. 1)	2	1	2
Pope, Maj. Gen. John (vol. 1)	2	1	2
Quartermaster-General (vol. 1)	2	1	2
Ruger, Col. Thomas H. (vol. 1)	2	1	2
Sheridan, Lieut. Gen. P. H. (vol. 1)	2	1	2
Soldiers' Home, Board of Commissioners of (vol. 1)	2	1	2
State, War, and Navy Department building, on construction of (vol. 1)	2	1	2
Surgeon-General (vol. 1)	2	1	2
Terry, Brig. Gen. Alfred H. (vol. 1)	2	1	2
War of the Rebellion, on publication of the official records of the (vol. 1)	2	1	2
Letters from, relative to—			
Contingent expenses of the War Department and its bureaus for the fiscal year ending June 30, 1882	14	11	
Desertion, relating to charges of, against certain soldiers	14	20	
Detroit River, relative to, at Lime-Kiln Crossing	21	80	
DuBois system of navigation	21	99	
Flood Rock, East River, New York, recommending an appropriation for the removal of	19	57	
Fort D. A. Russell, Wyoming Territory, recommending an appropriation for the construction of buildings at	19	65	
Howgate, H. W., relative to the arrest and trial of	21	81	
Humboldt Bay, California	21	102	
Ice-harbor at the mouth of Muskingum River	21	97	
Military Academy, vacancies in	21	92	
telegraph lines	19	67	
posts, construction of buildings at certain	19	61	
Militia forces of the United States	19	69	
Nutt, Julia A., claim of	19	53	
Plum Point, Lake Providence, improvement of the Mississippi River at	21	86	
	21	87	1, 2, 3
Portage Lake, Michigan, deposits of sand in	21	85	
Rivers and harbors, expenditures for works on	14	34	

Subject.	Vol.	No.	Part.
Water-power at Rock Island Arsenal, relative to an appropriation to increase the	19	44	
Workmen, employment and discharge of, in United States navy-yards	14	33	
Y.			
Yards and Docks, annual report of the Bureau of	8	1	3
appropriations for the general maintenance of.	14	31	
Yellowstone National Park, annual report of the superintendent of the (vol. 2)	11	1	5

47TH CONGRESS, 2d Session. } HOUSE OF REPRESENTATIVES. { Ex. Doc. 1, Part 5.

REPORT

OF THE

SECRETARY OF THE INTERIOR;

BEING PART OF

THE MESSAGE AND DOCUMENTS

COMMUNICATED TO THE

TWO HOUSES OF CONGRESS

AT THE

BEGINNING OF THE SECOND SESSION OF THE FORTY-SEVENTH CONGRESS.

IN FOUR VOLUMES.

VOLUME I.

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1882.

REPORT

OF

THE SECRETARY OF THE INTERIOR.

DEPARTMENT OF THE INTERIOR,
Washington, November 1, 1882.

SIR: I have the honor to submit the following summary of the operations of the Department of the Interior during the past year, together with such recommendations and suggestions as in my judgment will promote the public interests.

INDIAN AFFAIRS.

The report of the Commissioner of Indian Affairs shows no disturbance among the Indians at this time, although during the past year here has been much dissatisfaction, and in some sections open outbreaks.

In April last, a large number of Indians left the San Carlos Agency, in Arizona, committed many outrages on the people of that Territory, killing the settlers and destroying their property, and finally made their way into Mexico, where they were attacked by Mexican troops and large numbers killed. These raids, occurring as they have for many years annually or oftener, have greatly retarded the settlement and development of what promises to be one of the richest mineral regions of the country.

These raids find the people unprepared for war, and the settler at his daily work is not prepared to cope with his wily foe, who is better armed than he. Since the late outbreak, much dissatisfaction has been expressed by the people, and threats have been freely made that the people will take means to guard against the repetition of the occurrences of last spring, and there is danger, unless the Indian can be restrained that the people will attempt to redress their wrongs by the destruction of the Indians; and, if this should occur, the innocent and guilty will alike suffer for the crimes of a few. Justice to the Indian and settler alike demands that vigorous means should be taken to prevent these frequent outbreaks by Indians supported by the government, and the marauding and murdering parties should be severely dealt with when taken prisoners, disarmed, dismounted, and punished for their crimes.

A comparatively small number of the San Carlos Indians have been guilty of crime, yet the few criminals not only keep the other Indians in a state of turmoil and confusion, but actually endanger their existence. If these evil-disposed persons cannot be kept on the reservations

by the ordinary agency means, they should be removed to some place where their evil influences cannot retard the work of civilizing the more peaceably inclined. There will be no permanent peace with these Indians until they are disarmed and dismounted. They have no use for guns, for the game is scarce, and the government furnishes them ample to live on without resorting to the fruits of the chase. Their ponies are useless, except to ride about the country, and are a great hindrance to their civilization; for if they did not have the ponies they would establish themselves in a permanent home.

At the last session of Congress there was inserted in the appropriation bill a provision for the removal of the Mescalero Apaches to the Jicarilla Agency, on the northern line of New Mexico, and the consolidation of the two agencies, provided the consent of the Indians could be obtained to such removal. The Indians refused to remove and were therefore left at the old agency. I do not think the removal ought to be made, although the consolidation of the two agencies I consider desirable, either at the Mescalero Agency or by the removal of the Jicarillas and Mescaleros to San Carlos, and the consolidation of the first two agencies with the last.

DISARMING THE INDIANS.

One great hindrance to the civilization of the Indian has been his passion for war and the chase. To the Indian there have been but two paths to preferment, that of war and the chase. His standing in his tribe depends on his success in one or the other of these pursuits. If he is a successful hunter, he has a measure of fame; if a successful warrior, he accumulates riches and gains great renown, not only in his own but neighboring tribes. All honors that an Indian can receive at the hands of his tribe are his. He refuses to work, without being indolent; for the patience, perseverance, courage, and energy displayed in war and the chase disprove the assertion, so often made, that the Indian is too lazy to work.

The frontier farmer who subdues the forests, tills the soil, and makes the "wilderness blossom like the rose," makes no greater physical exertion than his warlike Indian neighbor. In all our dealings with the Indian we have fostered his passion for war and the chase. We have allowed him to procure arms and ammunition, and in many instances have assisted him so to do. The highest ambition of an Indian is to own a gun, the next to have an opportunity to use it. He will part with anything he has to acquire it, and, when obtained, it will be the last thing he will dispose of. With its possession comes the temptation to use it. Well armed, he is a warrior waiting for an opportunity to acquire fame and renown in his tribe. On the slightest provocation he slays his adversary. He kills the traditionary enemies of his tribe, whether white man or Indian, without provocation, either for gain, to gratify his passion for blood, or to secure the fame that awaits a successful warrior.

He is not restrained by law, human or divine, and has not the moral capacity to understand that it is a crime to kill the unoffending and defenseless. If a white man wrongs him, he wreaks his vengeance, not on the wrongdoer alone, but on any white person who falls within his power. He will wait months and years, and when the opportunity is presented, he will wreak his vengeance on the innocent and unoffending. In all this he has no upbraidings or compunctions of conscience, for his conduct is consonant with Indian law and Indian morals. We wonder at his ferocity, forgetting that he is a savage. Armed and equipped, he is proud, arrogant, and dangerous; unarmed, he is humble, timid, and harmless. Nearly all the Indians with whom we have had any difficulty, or with whom we may anticipate trouble, are armed, and most of them well armed.

Feeble efforts have been made from time to time to prevent the sale of arms and ammunition to the Indians. Yet the Indians have but little or no trouble to procure arms; the limit has only been the limit of their ability to pay for them. The government has armed at various times scouts and police with improved guns, which in very many cases have quickly found their way into the hands of Indians, who, if not hostile at the time, have soon become so under the stimulus of a good gun and plenty of ammunition. Improved Winchester rifles have been furnished to the police, who are supposed to do police duty only on the reservations. If the Indians are doing only police duty, they do not need and ought not to use Winchester rifles. If it is necessary that they have fire-arms, the policeman's pistol, used by the policemen of our cities, will answer all purposes, and if the pistols fall into the hands of hostile Indians they will not be dangerous to the settler. No Indian will venture out on a raid armed only with a pistol; or if he does, as a raider he will be comparatively harmless to what he is with his Winchester rifle. As soon as it can be done without creating undue excitement among them, they ought to be disarmed and the temptation to go on the war-path taken away. They have no further use for their guns, for the game is so scarce in most sections that it forms but a small portion of their food, and the government provides or should provide an ample supply for their support without their resorting to the fruits of the chase.

We ought not to deprive them of their guns without compensation, except as a punishment for crimes. I have no doubt that most of the Indians can be disarmed by agreeing to pay them for their guns. They should have their title to the land secured to them and reasonable provision made for them, so that they need not fear that they will be removed or compelled to resort to the chase for a living, and they should surrender their guns and take in their stead cattle, sheep, or the implements of agriculture. When the Indian can be compelled or persuaded to give up his gun, he will be ready to devote his energies to earning a living, instead of wasting them in the chase or in raids on the frontier settlements. Give him a plow in place of his gun and a hoe in place

of a tomahawk, and impress on his mind that he is now with them, in part at least, to earn his own support, and an important step has been taken towards his civilization; for labor has been, and ever will be, the great agent of civilization of the human race. Without labor we cannot hope to civilize the Indian, and we can do no greater kindness to the race than to induce them to labor. This we shall find it difficult to do by persuasion, or even compulsion, while they have arms in their hands.

I therefore suggest that the Commissioner of Indian Affairs be authorized to adopt some system of disarming the Indians, and to that end to purchase the arms of the Indians on fair terms, and that suitable appropriation be made, out of which payment shall be made, and that the sale of arms or ammunition to Indians holding tribal relations be prohibited under severe penalties.

INDIAN TITLES.

Much has been said of late concerning the title to Indian lands. It has proved the subject of elaborate discussions in Congress, and is apparently no nearer a determination than it was years ago.

It is said that the Indians are demanding land in severalty; that is, that each individual Indian is desirous that his due share of the whole land of his tribe shall be set apart for him and he receive a patent therefor.

This claim was made for the Indians in the year 1646, and Elliott, the apostle of the Indians, procured the allotment of land and the settlement of the Indians on such allotments; but they did not remain on them, and the system was for a time abandoned. It has been renewed at various times, and very large numbers of treaties made with the Indians have contained provisions for such allotment on the request of the Indians. Very few Indians have availed themselves of this privilege, and those who have done so have in most cases disposed of their lands as soon as they could.

The right of property, as recognized by an Indian, is the right in his clan. All right to the soil and the productions thereof inhere in the clan, and he who takes land in severalty, or cultivates the common soil to the exclusion of others, is guilty of a crime against Indian society.

The savage Indian objects to land in severalty, because he has been taught, both as a question of political economy and Indian morals, that it is a crime to divide the land and allow one man to own it to the exclusion of another. The more enlightened Indians object to it because they know that when the limitation against alienation has expired the great mass of Indians will part with their title and become landless vagabonds. For this reason the New York Indians and the civilized tribes of the Indian Territory refuse to receive land in severalty. No greater misfortune can befall the Indian race than when their lands are allotted and patents issue therefor, even though the period of alienation should be fixed at twenty-five years, as has frequently been proposed.

Notwithstanding the Indian polity demands that the land be held in common, the fields are not tilled in common, but each laborer selects his piece of land and tills it with as much safety from intrusion from his neighbor as if he had a patent.

That the Indians are dissatisfied with the titles given cannot be denied, and that they are demanding a title from the government there is abundant proof. A title to the tribe, such as was given to the five civilized tribes of the Indian Territory, is consistent with Indian polity and insures to the Indian exemption from the invasion of aggressive whites as well as from interference by the government, which is more to be feared by the Indians than even the invasion of the "whites."

To this end, that the Indians may be secure in their titles and have the assurance that they will not be removed, except by their free consent, I recommend the passage of a law to give each tribe a patent for the land the government has guaranteed to it, leaving the Indians to determine the question of allotment for themselves. This system has given entire satisfaction to the civilized Indians of the Indian Territory, and is consonant with Indian law and religion.

TRIBAL RELATIONS.

Much has been said of late of the evils of the tribal relation, and efforts have been made to destroy this system and to treat the Indian as we treat the individual white man. The tribal relation is not without its objections, yet it is the best and only system adapted to the wants of the savage, or even partially civilized Indian, and its maintenance, for a time at least, is essential to success in attempting his civilization.

The jurisdiction of the United States over the Indian is limited to the Indians remaining members of a tribe. When the tribal relation is once destroyed they will be beyond the protecting care of the United States, and the intercourse laws will be without force. (See Kansas Indians, 5 Wallace, page 737.)

While it is necessary that the tribal relations be continued to enable the government to afford to the Indians the protection they need, until by education they are enabled to compete with their aggressive and avaricious white competitors, it is not necessary that the government in its dealings with them should treat them, as it has done, as independent nations, or even as dependencies. The treaties heretofore made that are found to be injurious to the Indians should be modified by the legislative authority of the government, having due regard to the necessities of the Indians, and what is needful legislation for the Indians ought to be determined by Congress and not by the Indians themselves.

The government should assume the control of Indian affairs, legislating for them as it legislates for whites under its exclusive control. In all questions touching property rights the same rule should be applied to the Indians that is applied to the white man, and the obligation of

the government with relation to stipulated payments or gratuities to the Indians should be treated in the same spirit that we treat the obligation that we denominate the public debt.

All legislation should look to the ultimate dissolution of the tribal relation, but not until by education and discipline we have trained the Indians to dispense with that relation.

RESERVATIONS.

The reservation system like the tribal relation is not without objection, and yet in the present condition of the great mass of the Indians, cannot be dispensed with. It will not do to treat the uncivilized Indian as capable of taking care of himself, even if he has a patent for 160 acres or more of land. These reservations ought to be sufficient for the support of the Indians who reside on them, with a reasonable allowance for increase of the Indian population, but they should not be disproportionate to the wants of the Indians. Very many of these reservations contain large areas of valuable land that cannot be cultivated by the Indians, even though they were as energetic and laborious as the best class of white agriculturists. All such reservations ought to be reduced in size, and the surplus not needed ought to be bought by the government and opened to the operation of the homestead law, and it would then soon be settled by industrious whites, who, as neighbors, would become valuable auxiliaries in the work of civilizing the Indians residing on the remainder of the reservation. When thus reduced, the government should issue to the tribe its patent, vesting in the tribe the title in fee simple as fully as it does the title to the 160 acres given to the settler.

CRIMES.

My predecessor called attention to the necessity for legislation for the detection and punishment of crime on reservations, whether committed by white men on Indians, or Indians on white men, or by Indians on each other. I fully concur with him in his views therein expressed, and I trust that some legislation on this subject may be had at the approaching session of Congress. There should also be further legislation to punish the invasion of the Indian Territory by unauthorized persons. The penalty consists of a fine only, and the imposition of a fine on people who are without visible means of support is, in effect, no punishment at all. To the fine now imposed by law, there should be added imprisonment.

TIMBER AND MINES ON RESERVATIONS.

The Commissioner of Indian Affairs has called attention to the law concerning the rights of the Indians to cut and remove timber from the reservations. In the case of Cook *vs.* the United States (19 Wallace), the Supreme Court of the United States held that Indians could not legally cut for sale timber growing on their reservations. Under this decision the

cutting of growing timber, the mining of coal, as well as the precious metals, is waste. The Indians ought to be allowed to do whatever a good business man would if the reservation was his under like circumstances. If the Indians will mine coal, cut timber and manufacture it into lumber, they ought to be allowed to do so. Whenever and wherever an Indian shows a disposition to work he ought to be encouraged. The Secretary of the Interior should have authority to grant to the Indians permits to cut timber and mine coal, and to dispose of the same.

STOCK-RAISING.

At least one-half of the Indian reservations are better adapted to stock-raising than agriculture, and it is less difficult to induce an Indian to engage in herding than in agricultural pursuits. If ten years ago suitable provision had been made for furnishing herds at such agencies as are especially adapted to stock-raising, the Indians at such agencies would now be largely independent of government aid. At most agencies the Indians will, under the direction of the agent, take care of the stock. In a few instances it may be necessary to provide a white foreman to teach the Indians how to take care of the herd. In some cases the herd should be the common property of the tribe; in others the stock should be parceled out to the Indians who are willing and able to take care of the same. When herds are provided for the tribe it should be with the ultimate purpose of distributing the same among the Indians as soon as they furnish proof of their willingness and ability to take care of the stock. The possession of herds and flocks will not only benefit the Indians by providing subsistence, but will compel them to abandon their nomadic habits.

In 1869 the Navajo Indians of New Mexico had about 1,000 sheep and goats. In November of that year the government furnished them with 14,000 sheep and 1,000 goats, at a cost of $30,000. The report of their agent shows that this number has increased to 900,000 sheep and 200,000 goats. In 1881 the agent reported the wool-clip at 1,000,000 pounds, and that 200,000 pounds had been manufactured into blankets. These Indians, numbering 16,000, by means of this small outlay, in thirteen years have become self-supporting, the total appropriation for their subsistence for the fiscal year 1883 being only $5,000. From 1870 to 1882, inclusive, the total appropriation for their support was $1,279,445, or an annual appropriation of over $98,000. During the years 1870, 1871, and 1872 the appropriations for their subsistence amounted to a total of $582,375. During the years 1881, 1882, and 1883 the appropriations for like purposes amounted to a total of $58,000; and hereafter there will be no necessity for an appropriation for their subsistence. No better illustration can be had of the wisdom of that policy which looks toward aiding the Indian to support himself instead of supporting him at government expense.

The Commissioner reports that there is due these Indians under the

seventh article of the treaty of June, 1868, the sum of $156,651.74. To carry out the provisions of Article 7 of this treaty Congress appropriated $200,000; of this sum $53,348.26 was expended, and the balance, $156,651.74, was carried to the credit of the surplus fund. The Attorney-General has decided that appropriations of this character are exempt from the operation of the surplus-fund act. This appears to be a just claim against the government, and I concur with the Commissioner in recommending that this amount be re-appropriated, and that it be expended according to the provisions of Article 7 of said treaty. It will prove a great stimulus to these Indians who are making such praiseworthy efforts at self-support.

THE NORTHERN CHEYENNES.

In 1877 the Northern Cheyennes were removed to the Indian Territory. Much dissatisfaction existed at the time of the removal, and it has continued ever since. These Indians have always felt that in their removal they have been greatly wronged, and in 1878 a band of them attempted to return to their old home. After leaving the Indian Territory they committed many outrages on the people of Kansas, and were in the end nearly exterminated by the U. S. troops. Those remaining have ever since demanded to be removed to their former home or its vicinity. Secretary Schurz, under whose order the removal was made, declared in his Annual Report of 1880 that he regretted such removal.

In October, 1881, Little Chief and his band, 235 in all, left the Cheyenne and Arapahoe Agency and proceeded to Pine Ridge, Dakota; others to the number of 82 joined them, and they are all at the Pine Ridge Agency. There are now remaining in the Indian Territory 684 of the Northern Cheyennes, who are not only anxious but determined to join their kindred in Dakota. They declare that they will go without the consent of the Interior Department, if such consent is much longer withheld. I do not believe these Indians will be satisfied in their present home, and I believe it will be for the interest of the Indians and the government alike to return them to their former home in the Territory of Dakota. The Sioux at Pine Ridge Agency have expressed a willingness to receive the Northern Cheyennes and allow them to live at that agency. This I understand will be agreeable to the Cheyennes, and I therefore recommend that such removal be authorized, and a suitable appropriation be provided for this removal and their support at such new location.

JOSEPH'S BAND OF NEZ PERCES.

The number of this band now in the Indian Territory is 90 men, 146 women, 54 boys, and 33 girls, making a total of 323. Of those who surrendered at Bear Pan Mountain, Montana, in October, 1877, 431 were transferred to Fort Leavenworth at one time, and a few others, subsequently captured, were also taken to that post. In July, 1878,

410 were turned over to the Interior Department and taken to the Indian Territory. Notwithstanding the births since that time, the total number has decreased to that given above.

Believing that the war, which exiled these people from Idaho, was the result of a failure of the government to keep its plighted faith, as a member of the United States Senate I opposed their removal against their will to the Indian Territory. I considered such removal a violation of the terms on which they had surrendered. They had been forced into war, and contending with an army far outnumbering them, had made a fight almost without a parallel in the annals of history, extending over a district of more than 1,300 miles, and then, though entrenched in the rocks where they could not have been dislodged without great loss of life to the Army, as well as themselves, surrendered, as Joseph says, because he did not want any more lives sacrificed.

General Miles, the officer to whom the surrender was made, says, in a communication addressed to the President in February, 1881, that he informed them that it was the design of the government to place them upon what is known as the small Nez Perces reservation in Idaho, and he believes a due regard for his word, the good faith of the government, and every other consideration require that his promise given the Nez Perces at that time be made good. He further speaks of the hardships suffered by the Nez Perces in consequence of their removal to the Indian Territory, and recommends that they be returned to Idaho.

I concur in these recommendations, and recommend that provisions be made to carry them out.

The Nez Perces have changed very much in manner of living and style of dress since going to the Indian Territory. Nearly or quite all of them have adopted citizens' clothing. They have an organized church—Presbyterian—of over one hundred and fifty members; have been industrious, and ready to respond to any requirements of the department. Their advancement in civilization has been such that it is not believed any trouble would follow their return to Idaho. Their faith in the ultimate fulfilling of the promise made them of being returned to that country has been a strong incentive to them in the advancement they have made. Some assistance by the government would be necessary in helping them to make a commencement after reaching there, when they would be self-supporting, as those of the tribe now there are.

CIVILIZATION FUND.

From July, 1877, to July, 1881, there was placed to the credit of this fund the sum of $715,000, derived from the sale of certain Indian lands in Kansas. Of this sum $500,000 was expended in the establishment and support of schools, and the remainder in the purchase of wagons, farming tools, stock, &c., with the exception of about $4,800 now on hand.

It will be seen that this sum has been treated as a contingent fund,

and was drawn on in all cases where, in the judgment of the Secretary of the Interior, the money could be profitably used in the work of civilizing the Indians. It will be noticed that the annual expenditure from that fund was something over $175,000. It cannot be doubted that the use of such fund has greatly advanced the cause of Indian civilization, and it is doubtful whether any appropriation of equal amount for specific purposes has been as beneficial as that fund.

In making estimates as to the cost of greater efficiency in the school service it must be borne in mind that not less than $125,000 per annum was used from that fund in the support of schools. It is very difficult to estimate each year for the wants and needs of the Indian service. A liberal contingent fund should therefore be provided, to be used, in the discretion of the Secretary, whenever, through inattention, neglect, or ignorance of the necessities of the case, proper provision has not been made.

PERMANENT FUND FOR SCHOOLS.

The sums to be appropriated for Indian education ought to fixed, and not dependent on the action of Congress at each session, and I therefore recommend that certain incomes be set apart by law to be used as such fund. The net receipts of the sales of public lands during the last four years have amounted to $14,356,877.77, or a yearly average of $3,589,219.44. During the last year such sales amounted to $7,189,859.89. It cannot be supposed, however, that the sales will be as large during the next four years, and they will doubtless grow less each year for many years to come. The moneys arising from such sale would at least furnish a fund as the basis of such school fund, and I therefore recommend that the moneys received from the sale of public lands and the fees in excess of the expenses of such sale be set apart as a permanent fund for the education of Indian children, and to this there should be added a sum sufficient to educate the number of children that it is thought advisable to put in the manual-labor schools.

The act making appropriation for the current and contingent expenses of the Indian Department, approved May 17, 1882, requires the inspector of Indian schools to—

report a plan for carrying into effect, in the most economical and efficient manner, all existing treaty stipulations for the education of Indians, with careful estimates of the cost thereof; also a plan and estimates for educating all Indian youths for whom no such provision now exists, and estimates of what sums can be saved from existing expenditures for Indian support by the adoption of such plan.

I herewith submit his report.

The Secretary of the Interior was authorized by said act—

to cause to be constructed at a point in the Indian Territory, adjacent to the southern boundary of the State of Kansas, and near to the Ponca and Pawnee Reservations, and upon a section of land suitable in quality and location for the industrial purposes of said school, which section of land is hereby reserved for said purpose, a building suitable in size and convenience for the instruction and care of one hundred and fifty Indian children, and shall cause to be instructed therein, in the English language and in in-

dustrial pursuits, the children of such of the Indian tribes located in the Indian Territory as are least provided for under existing treaties and laws.

The location of such school has been made after careful examination of the country by the inspector of Indian schools. He recommends that there be added another section of land, and in this recommendation I concur.

The Secretary was also—

authorized to cause to be constructed, at some suitable point on the Sioux Reservation, in Dakota Territory, and upon a section of land suitable in quality and location for the industrial purposes of said school, which section of land is hereby reserved for said purpose, a building suitable in size and convenience for the instruction and care of one hundred and fifty Indian children, and shall cause to be instructed therein, in the English language and in industrial pursuits, the children of the Indian tribes located on said reservation, unless he should think best to establish such school at the late Pawnee Agency, in the State of Nebraska.

After a careful consideration of the advantages of a school in Nebraska the school was located at the Pawnee Agency. The old school building at this point will be useful when repaired. At this point the government owns but 160 acres of land, on which the old building stands. An appropriation was made for 160 acres more. The inspector of Indian schools recommends the purchase of 160 acres additional, making 480 acres in all. In this I concur.

These two schools will accommodate about 300 children, and should be enlarged to accommodate in each school not less than three hundred. It is economy to put from three hundred to four hundred children in one school.

INDIAN EDUCATION.

The subject of Indian education has been one of interest to the people ever since the early settlement of the country. The early settlers devoted much time and money to the education of Indian youths. They collected large sums of money and established schools exclusively for their benefit. There appears to have been no difficulty in obtaining pupils, and a number of Indians are reported as having graduated with honorable distinction from some of the better class of such schools. This effort seems to have been confined principally to the education of the young men with the purpose of making teachers of them, with the expectation that they would ultimately organize schools in the wilderness for the education of the mass of the Indian children who could not be brought under the influence of white teachers.

It was supposed by the friends of the cause of Indian education that the knowledge of letters ought to precede all other knowledge of civilized affairs, and so but little effort was made to do more than instruct them in the knowledge of books and acquaint them with theological doctrines that even their well-informed white neighbors did not understand, and concerning which they did not attempt to agree.

Little or no effort was made to educate them as laborers. The Indian children were not behind their white associates in committing to mem-

ory the contents of their books, and all accounts agree that they made commendable progress in their literary pursuits. The same success did not, however, attend the efforts made with reference to their religious education. This effort to civilize them through a literary and religious education, as might have been supposed, proved a failure. This system of Indian education, after a trial of nearly two hundred and fifty years, has produced but scanty results. No intelligent effort appears to have been made to educate the masses of the Indian children, for the attempt made by the government through a few worthless agency day schools cannot be designated as an "intelligent effort," and appears to have been of little or no benefit to the Indian race. Exception, of course, must be made to the praiseworthy efforts of the civilized Indians of the Indian Territory to educate their children at their own expense.

Within the last ten years much interest has been awakened among the people with reference to the cause of Indian education, and the national legislation on that subject has been in answer to the demand made by the people.

It is not necessary to discuss the question whether the Indian is capable of receiving an education, and if capable, is willing. That he is capable has been fully demonstrated. That he is willing has been proved by the ease with which the few Indian schools properly conducted are supplied with pupils. The number of Indian children in school is limited to the provisions made for their support. Many more might be added if the appropriation was sufficiently liberal for their support. The Indians being capable of and willing to receive an education, it cannot be doubted that it is the duty of the government to provide the means. If, however, any one is disposed to deny the obligation of the government in that behalf, none will deny that it is wisdom on the part of the government to supply the means of education to all such as are willing and capable of receiving it; for, if their education proceeds in the right direction, the government will relieve itself of the support of persons who contribute nothing to the common stock, and in their place create men who will by their labor add to the wealth of the country.

If, then, it is either the duty of the government or dictated by sound principles of political economy to educate the Indian children, it only remains to be seen whether that end can be accomplished with an outlay of money the expenditure of which will be within the true principle of governmental economy.

If we consider the object and purpose of the education of the Indian to be to relieve the government ultimately of his support and dependency, divesting the question of all sentiment, looking at it only as a question of political economy, we need only inquire what does it cost to support him in his ignorance, and whether he will be able to support himself with an education. It is believed that from four to five years'

schooling, with proper manual-labor training, will make them independent of government aid.

The whole number of Indian children (exclusive of the New York Indians and the five civilized tribes) between the ages of seven and sixteen years is supposed to be about 38,000; of this number the report of the Commissioner of Indian Affairs shows that 8,508 are attending school, of which about 4,978 are attending boarding school and the balance day schools. But it must be borne in mind that the day schools are kept open only a short time, and the irregular manner in which the children attend while open renders them of little or no value. The advantage derived from such attendance is hardly perceptible. The Indian can only be properly educated in manual-labor schools. What he needs is not simply a literary education, he must be educated to labor, and his literary attainments will be of no real benefit to him unless he has also learned to take care of himself and provide for his physical wants. He must be taught to labor in the field; when to sow and when to reap; to care for cattle, horses, sheep, and swine; in fine, he must be a herdsman or farmer, or both. Some may become laborers in other fields, but the great mass of the Indians must either become farmers or stock-raisers. If we educate a few Indian children out of the many in a tribe, the influence of the many uneducated will be more powerful than the influence of the few educated, and the educated will soon go back to the savage ways of the more numerous class, and the benefits of their education be lost to them and the government. At least one-half of all the Indian children of school age should be put in manual-labor schools, and more attention should be paid to teaching them to labor than to read. Neither should be neglected. They can be made skillful farmers and mechanics much more readily than they can be made scholars. While in school they should be allowed to speak English only.

At least one-half of the children selected for such schools ought to be girls, who should be taught to spin and weave, make their own clothing, take care of the house, and become suitable companions of the educated males. The school period should not be less than four years, and in exceptional cases even longer than that. Manual labor schools should be established in different sections of the country, not distant from the Indians, yet far enough away to be beyond the influence of those opposed to education, and that the children may see as little as possible of savage life.

It is not supposed that one-half of the Indian children can be taken at once from their parents and put into schools, even if the government was prepared so to do; but it is believed that by the time the government can secure the facilities for the education of that number of children there will be no difficulty in obtaining them.

A large number can be provided for in the several manual labor schools of the different States. The capacity of the labor schools already established can be increased so as to accommodate a large num-

ber. A number of United States military posts, no longer needed for military purposes, can be used for the purpose of Indian schools, the government thereby saving the cost of erection of buildings, &c. With liberal appropriations it is quite possible to provide for the education of ten thousand Indian youths in manual labor schools during the fiscal year 1884, and at least twice that number during the fiscal year 1885.

The care, support, and education of 10,000 Indian youths during the fiscal year 1884 ought not to exceed $2,500,000, and with the increased number of children there ought to be a reduction in the cost, and the expense of 20,000 children ought not to exceed $4,000,000 per annum. To the 20,000, costing annually $4,000,000, ought each year to be added not less than one-fourth that number, which, at the same expense per capita, will necessitate an additional appropriation of $1,000,000, and the account will stand thus:

10,000 children, fiscal year 1884, computing the cost at $250 each	$2,500,000
20,000 children, fiscal year 1885, at $200 each	4,000,000
25,000 children, fiscal year 1886, at $200 each	5,000,000
30,000 children, fiscal year 1887, at $200 each	6,000,000
25,000 children, fiscal year 1888, at $200 each	5,000,000

The per capita allowance is greater than the cost at the agency boarding schools, but these schools are not kept up more than nine or ten months, while this estimate is for attendance for the full calendar year.

At the close of the fiscal year 1887 10,000 children, having completed their school course, can be discharged, leaving with the 5,000 to be added for the fiscal year 1888, 25,000. Ten thousand of these may be discharged at the end of the fiscal year 1888, leaving, with the addition of 5,000, 20,000 for the fiscal year 1889; and every year thereafter one-fourth of the whole number may be discharged and the like number added. Thus, at the end of the fiscal year 1888, there will have been discharged 20,000 children, who will be able to care for and support themselves; and the total expense of the education of this number with those remaining in school will not exceed $22,500,000, or about two-thirds of the amount of money expended for the suppression of Indian hostilities during the years 1864 and 1865.

Since 1872, a period of only ten years, the cost of Indian hostilities and military protection against the Indian is estimated by the military authorities at $223,891,264.50, or an annual expense of $22,389,126.45. To this must be added the yearly appropriation for subsistence, which averages about five millions a year. To this must also be added the loss of life and the horrors of an Indian war, only to be understood by those who have had the misfortune to be participants in or witnesses of them. This cannot be computed in dollars, but ought to be considered in determining the policy of the government in its dealing with the Indians.

It is useless to attempt the civilization of the Indian through the

agency of schools, unless a large number of children, certainly not less than one-half the total number, can have the benefit of such schools, and even then it is not wise to depend wholly on that agency. The children on returning to their homes should have some encouragement and support.

Farmers and herders should be sent to the reservation to instruct the adults in agriculture and stock-raising. The government should furnish stock cattle to herders, and farm stock and implements to the farmer, not in such number and quantities that the Indian will feel that he is dependent on the government, but as aids to his own efforts. On some reservations stock-raising ought to be the principal industry, while on others, less suitable for that purpose, the Indian should be taught to turn his attention towards agricultural pursuits. Care should be taken to impress the Indian with the necessity of supporting himself, and he should be assured that the government will not aid him unless he shows a disposition to aid himself; and the gratuities of the government ought to be given only to those who show a proper disposition to take care of themselves.

With 20,000 or more Indian children properly selected in our schools, there will be no danger of Indian wars. Some care should be had in the selection of the children, to include the children of those individuals and tribes most likely to make trouble.

It is not desirable to abandon the agency schools, but an effort should be made to render them more effective than they have been. With proper attention they may be useful for the education of such of the children as cannot be sent away, especially those too young to put in the manual labor schools.

The Mission Indians of California, the Moquis, and Pueblos, and a few other tribes, who are accustomed to labor, need nothing more than good agency schools and titles to their lands to support themselves without further tax on the government.

It is believed that with an annual expenditure of between five and six millions of dollars during the next fifteen years for educational purposes, of the character herein indicated, the danger of Indian outbreaks may be avoided, and the great mass of Indian youths at least made self supporting; and that the Indian may become, if not a valuable citizen, at least one from whom danger need not be apprehended, and cease to be a tax on the government.

GENERAL LAND OFFICE.

The Commissioner of the General Land Office shows a large increase in the disposal of the public land for 1882 over that for 1881, as follows:

The disposal of public lands under all acts of Congress embraced 13,998,780.27 acres, and of Indian lands 310,386.13 acres, making the total disposals 14,309,166.40 acres, an increase over disposals during the year 1881 of 3,415,769.35 acres.

The amount of money received from all sources in connection with disposals of the public lands was $7,759,898.82, and from sales of Indian lands $634,617.22, a total of $8,394,516.04, being an increase over the previous year of $2,985,711.88.

The following is a statement in detail of disposals and receipts:

Cash sales:	Acres.
Private entries	1,924,496.15
Public sales	7,933.13
Timber and stone lands	95,237.02
Pre-emption entries	1,351,380.85
Desert lands	164,955.94
Final desert lands	(39,323.11)
Mineral lands	36,768.63
Coal lands	8,634.33
Excess payments on homestead and other entries	19,316.77
Abandoned military reservations	2,808.12
Commuted homesteads	(376,656.10)
Act June 15, 1880	(700,727.80)
Total cash sales	3,611,530.94
Homestead entries (original)	6,348,045.05
Final homesteads	(2,219,427.10)
Timber-culture entries (original)	2,566,686.09
Timber-culture (final)	(23,371.12)
Locations with military bounty land warrants	43,865.69
Agricultural college scrip locations	1,040.00
Private land scrip locations	10,577.12
Valentine scrip locations (original)	853.47
Sioux half-breed scrip locations	840.00
Chippewa half-breed scrip locations	240.00
Locations with Porterfield scrip	390.79
Lands selected under railroad grants	472,263.88
State, school, and internal-improvement selections	276,111.74
Donation claims	18,303.14
Swamp-land selections	648,032.36
Total	13,998,780,27

The areas of homestead entries commuted with cash, and of lands originally entered under the homestead law but subsequently purchased under the act of June 15, 1880, and the areas of final homestead, final timber-culture entries, and final desert-land entries are not embraced in the foregoing total, such areas having been previously reported with original entries of the respective classes.

SALES OF INDIAN LANDS:

	Acres.
Cherokee strip	29,508.02
Cherokee school	298.65
Kansas trust	210.72
Kansas trust and diminished reserve	11,760.30
Osage trust and diminished reserve	81,817.16
Osage ceded	3,260.63
Otoe and Missouria	7,343.57
Choctaw orphan	160.96

Pawnee	112,982.80
Sac and Fox	80.00
Sioux	62,763.32
Shawnee absentee	200.00
Total	310,386.13

Which added to the disposals of public lands make a grand total of 14,309,166.40.

CASH RECEIPTS:

From sales of public lands	$6,628,775 92
From sales of Indian lands	634,617 22
From homestead fees and commissions	697,968 59
From timber-culture fees and commissions	232,534 00
From fees on military bounty land warrant locations	1,166 00
From fees on locations with different classes of scrip	116 00
From fees on pre-emption and other filings	128,123 00
From fees for reducing testimony to writing	56,897 06
From fees on railroad selections	4,695 50
From fees on State selections	2,436 00
From fees on donation claims	595 00
From fees for issuing patent certificates	3 00
From fees for transcripts from records furnished by the General Land Office	6,588 75
Total	8,394,516 04

The Commissioner reports that the amount of work done in the pre-emption division during the last year is 33 per cent. in excess of the previous year; that 11,554 cases were received during the year, and 8,079 disposed of, leaving an excess of 3,475 cases to be added to the total work in arrears. It will thus be seen that in this division only about 70 per cent. of the current business has been disposed of, showing conclusively that the force of this division ought to be increased 30 per cent. in order to keep up with the current business of the division. The work of the division is now two years in arrears, and is so rapidly increasing that there can be no hope of disposing of current business with the present force, much less of disposing of the business now in arrears. The mineral division is reported by the Commissioner to be about one year in arrears.

It is a great hardship for the people who have paid for their farms and mines to wait one or two years for the government to certify that fact in such a way as to afford them a perfect title. With a sufficient force it is quite possible to issue patents to all entries within three or four months. The clerical force in both the pre-emption and mineral divisions ought to be largely increased.

The Commissioner recommends the repeal of the pre-emption acts, and says:

> A repeal of the pre-emption law would simplify the public business, and be in the interest of public economy and good administration. Such repeal would, moreover, remove one of the causes of frauds in land entries, which have approached great magnitude.

The correspondence of this office and reports from officers and special agents indicate that a material proportion of the pre-emption entries now made are fraudulent in character, being chiefly placed upon valuable timber or mineral lands or water-rights, and made in the interest and by the procurement of others, and not for the purpose of residence and improvement by the professed pre-emptor,

I fully agree with the Commissioner in this recommendation. The pre-emption law, intended as a means of enabling the citizen wishing to make a home to do so cheaply and speedily, has been used largely to aggregate large quantities of lands for the benefit of the speculator, and not for those for whose benefit it was intended.

The Commissioner also calls attention to the necessity of a change in the homestead law. He says:

It is a matter of serious question whether the time within which homestead parties are allowed to commute their entries by the payment of cash, should not be extended so as to require proof of actual residence, improvement, and cultivation, for at least one year before such payment should be received. This extension of time would be no longer than reasonably necessary to establish the good faith of the parties, and would be no hardship to *bona fide* settlers, while the opportunities and inducement for fraudulent entry would diminish in proportion to the length of time for which residence, improvement, and cultivation are required to be shown.

In this I concur. It will be useless to repeal the pre-emption laws if the opportunity still exists to commit the same frauds under the cover of the homestead law. If it is thought best to retain the pre-emption laws, they should be so amended that the filing for pre-emption should precede the entry at least one year.

It should be the policy of the government to preserve the public lands suitable for cultivation for the use of actual settlers, and this cannot be done under existing laws.

The Commissioner asks for an additional force of one hundred clerks. As the regular annual estimate is for a force only intended to dispose of the current work, the great increase in the volume of public land disposed of makes an increase of the force a necessity, without reference to work now in arrears. He also recommends the creation of the office of Assistant Commissioner, with a salary of $3,000, and that the salary of the Commissioner be increased to $5,000. In this I concur.

The public lands ought to be speedily surveyed. It is lawful for a settler to go on the public lands in advance of the surveys, but it is difficult for him to fix boundaries to his location made in advance of the surveys. Conflicts arise between neighbors as to lines, and when the surveys are made, not infrequently a whole neighborhood is thrown into confusion, and much bitterness and strife created by the attempt to adjust their location to the government surveys. There is but little, if any, of the public land that will not be ultimately surveyed. The necessity for surveys in the agricultural and pastoral regions is not greater than in the mineral regions of the high mountains. The miner as well as the agriculturist finds it difficult clearly and properly to define and locate his claim in the absence of government surveys. Liberal appropriations ought to be made for the survey of the unsur-

veyed land of all kinds, with a proper classification of the same, showing whether they are timber, agricultural, pastoral, or mineral lands.

PATENT OFFICE.

The report of the Commissioner of Patents shows an increase of business over the year ending June 30, 1881. The number of applications for patents was 27,622, an increase of 4,690 over that year. The number of applications for designs was 854; for reissues, 407; for registration of trade-marks, 737; for registration of labels, 442; and the number of caveats filed was 2,455. The number of patents granted, including reissues and designs, was 17,713; of trade-marks registered 1,079; of labels registered, 223. There were 1,637 patents withheld for nonpayment of fees, and 5,123 patents expired.

The total receipts of the office were $930,864.14, an increase of $140,968.62 over the last preceding year.

The total expenditures of the office, not including printing, were $651,719.50.

The Commissioner reports that, owing to the failure of Congress to make an appropriation to continue the work of abridging patents, that work was discontinued on the 1st of August. In order that so much of the work as has been completed up to that date may be published and made available, and in order also that the work may be continued, he expresses a hope that Congress will make an appropriation for that purpose. Up to the 1st of August nearly all the patents issued under the class of agricultural implements had been abridged, and it is especially desired that the office be enabled to make this abridgment public. The necessity for a prosecution of the abridgment has been enlarged upon in former reports, and need not be recurred to here in detail. It is sufficient to say that for lack of it an almost incalculable amount of valuable time is wasted in examining applications and comparing them with devices already patented in order to determine whether they can be granted. With a completed abridgment this time would be saved, and while a less number of examiners would be required, greater certainty in examination would be secured. The advantage, furthermore, to inventors and to purchasers of patents would be so obvious that it need not be more than referred to here.

The large and steady increase in the business of the Patent Office forces the Commissioner to ask that steps be taken to increase the accommodations. At present the force is so cramped for room that business is seriously retarded.

The Commissioner suggests that legislation is necessary to enable him more readily and certainly to carry out the provisions of sections 4886 and 4887 of the Revised Statutes, relating to the use or sale of inventions prior to the application for patent, and the limitation of American patents by the terms of patents issued to foreign countries. Some provision should be made whereby, at the request of the Com-

missioner, or of a party in interest, a subpœna could be issued as in contested cases (section 4906, Revised Statutes), to compel the attendance of witnesses to testify as to the use or sale of an invention for which an application for a patent is pending.

The number of years for which patents are granted abroad varies in various countries, and in nearly all are affected by conditions, the fulfillment or nonfulfillment of which cannot possibly be known to this office; notwithstanding which fact inventions patented abroad are only patentable here for terms concurrent with the valid duration of the foreign patents. Much confusion naturally arises out of this condition of things; but its most serious effect is felt by innocent purchasers of patents which have lapsed or may lapse with the termination of a foreign right of which they have no knowledge. The Commissioner in this view suggests that legislation be had to fix a definite term for patents upon articles or devices that have first been patented in foreign countries; and considering the fact that the terms for which patents may be granted in foreign countries are shorter than those for which they may be originally granted in this country, he suggests that twelve years would be a proper term for patents where the invention has first been patented, or a patent applied for, in a foreign country. The difficulty now experienced in office practice would thus be removed, and a necessary certainty obtained.

Application was recently made for the registration of a label, which was rejected by the examiner because it was not a label, but a trade-mark. Thereupon a mandamus was sued out against the Commissioner to compel him to register what the applicant claimed to be a label. The supreme court of the District of Columbia held that the Commissioner of Patents has no discretion in the registration of labels. If an applicant comes with a trade-mark, calls it a label, and asks for its registration, and pays the fee required by law for the registration of a label, it is the duty of the Commissioner to cause it to be registered. The fee prescribed by law for registering labels is $6; for trade-marks $25. The difference in the revenue of the office will be considerable if parties are permitted to register as labels what in fact are trade-marks. If the decision of the court is to be followed, legislation should be had which will remove every doubt in relation to such registration.

OFFICE OF COMMISSIONER OF RAILROADS.

The report of the Commissioner of Railroads, herewith presented, gives the operations of that office during the fiscal year ending June 30, 1882.

Extensive trips for the inspection of the property and accounts of the subsidized roads have been made by officers of that bureau, and the Commissioner expresses gratification in observing a decided improvement in the construction and operation of the roads and a manifest healthy growth of business.

Proper facilities for intelligent and comprehensive examination of the various properties of the several roads were freely granted. The books and accounts of the companies have been checked and examined and statements of the five and twenty-five per centum of ascertained "net earnings" have been made.

Statements are submitted showing in detail the indebtedness of the several companies to the United States, and their general financial condition. With the exception of a few of the minor roads, he regards the United States as secure in the ultimate payment of both principal and interest of the loans advanced.

CENTRAL PACIFIC RAILROAD COMPANY.

The property and accounts of this company have been carefully and fully examined. Every facility was accorded to render such examination thorough and complete.

There has been a marked increase in business and a decided improvement in the general line of the road. The equipment in engines, cars, and other facilities has been greatly increased.

The most noticeable improvement is at the Oakland terminus, where a commodious passenger depot has been constructed at the extreme end of the Oakland Pier in the Bay of San Francisco. The pier is of rock and earth-work, extending into the bay more than one and a quarter miles, upon which are four parallel tracks. The building has a total length of 1,050 feet, covering an area of more than four acres, and has ten tracks running through tis entire length. At the present time there are one hundred and twenty-eight passenger trains running in and out daily. The building has all modern improvements, and is so constructed as to receive passengers from the ferry-boats from both the lower and upper decks at the same time, and is admirably adapted for handling expeditiously an immense passenger traffic.

Within the year, 106 miles of steel rail have been substituted for iron and 30,000 tons more have been purchased. It is expected that within the present year the entire road will be relaid with steel.

The company has at all times promptly complied with all the demands of this office, both in rendering the regular returns and in the payment of whatever balance, under the act of May 7, 1878, has been ascertained to be due from them.

The following statement is made from the reports furnished by the company as to its condition on the 30th of June, 1882: Number of miles subsidized, 860.66; number of miles owned, 1,204.47; number of miles leased, 1,831.88; average number of miles operated during the year 2,866.68; stock issued, $59,275,500; par value, $100; subsidy bonds outstanding, $27,855,680; funded debt, less sinking funds, $49,258,090.83; floating debt, $9,633,988.14; interest accrued on subsidy bonds, $23,449,-

463.41; interest accrued, but not due, on funded debt, $1,352,655; total debt, $111,549,877.38; capital stock and debt, $170,825,377.38; cost of road, $137,763,153.69; cost of equipment, $8,224,145.38; real estate, $2,687,362.69; total cost of road and equipment, $148,674,661.76. Cash, materials, and sinking funds, $6,203,340.05; bonds and stocks, $245,-416.70; miscellaneous investments, $1,576,664.93; U. S. sinking fund and transportation accounts, $7,170,129.38; bills and accounts receivable, $4,161,737.72; land sales, $1,471,802.82; total, $169,503,752.36.

The earnings for the fiscal year ending June 30, 1882, are reported as follows: Passenger, $7,151,283.71; freight, $16,563,043.85; U. S. mail, $450,018.17; miscellaneous, $1,195,800.35; total, $25,360,146.11. Operating expenses and rentals, $10,042,411.74; ordinary net earnings, $9,317,734.37. Interest paid, $3,530,288.77; dividends paid, $3.556,530. The gross earnings for the fiscal year ending June 30, 1881, were $22,-893,344.57; for 1882, $25,360,146.11, showing an increase of $2,466,801.52.

The books and accounts of the company, in San Francisco, show that under the act of May 7, 1878, the "twenty-five per cent." of net earnings due the United States for the year ending December 31, 1881, amounted to $1,038,935.24. The company rendered transportation services for the United States on aided and non-aided lines amounting to $959,785.33, leaving balance due for the year of $79,149.91, a statement of which was furnished this department on the 20th day of October, 1882, and on the 23d the amount was promptly deposited with the Treasurer of the United States.

This company has leased and operates the Southern Pacific Railroad of California, Arizona, and New Mexico.

UNION PACIFIC RAILWAY COMPANY.

A thorough and complete examination of the accounts and properties of this company has been made, and a gratifying increase in the business noted. The general line of the road has been greatly improved, and the equipment in engines and cars fully up to the standard. During the past year over 16,000 tons of steel rails were substituted for iron, and the company is still expending large sums for this purpose with a view of having the entire main line laid with steel rails within the year.

In order to meet the large demands made upon it for elevator facilities, the company has constructed a handsome building at Council Bluffs with the great capacity of 1,500,000 bushels. This elevator is built upon the most a pproved plan, and is furnished with all the modern improvements for receiving, storing, and delivering grain.

The following is a statement of the condition of the road on June 30, 1882.

Number of miles subsidized with bonds and lands, 1,432.62; additional number of miles subsidized with lands only, 351; leased to Cen-

tral Pacific, 5 miles; owned and operated during the year, 1,818.88; miles. Stock issued, $60,868,500; par value, $100; subsidy bonds outstanding, $33,539,512; funded debt, $82,555,053.75; floating debt, $10,754,891.87; interest accrued on subsidy bonds, $29,074,812.78; interest on funded debt, $2,049,600.74; dividends unpaid, $1,123,371.14; total debt, $159,097,242.28; capital stock and debt, $219,965,742.28. Cost of road and equipment, $157,092,858.46; cash, material, and sinking-funds, $6,301,033.93; land contracts, land, cash, &c., $6,448,827.92; bonds and stocks owned, $38,616,287.66; miscellaneous investments, $151,621.76; interest repaid United States by transportation services, $6,871,519.56; bills and accounts receivable, $2,761,500.48; due from United States for transportation services, $8,578,930.55.

The earnings for the fiscal year ending June 30, 1882, are reported as follows: Passenger, $5,195,526.77; freight, $16,772,155.48; United States mail, $719,840.76; express, $706,038.31; miscellaneous, $701,065.83; total, $24,094,627.15. Operating expenses, $12,069,792.55. Ordinary net earnings, $12,024,834.60. Interest paid, $5,280,411.52; dividends paid, $4,258,026.50. The gross earnings for the fiscal year ending June 30, 1881, were $22,765,752.08; for 1882, $24,094,627.15, showing an increase of $1,328,875.07.

Under the act of May 7, 1878, the "twenty-five per centum" of net earnings due the United States for the year ending December 31, 1881, amounted to $1,826,294.98. The company rendered transportation services over the aided and non-aided lines amounting to $1,162,949.65, which, with $73,154.02 found due them on settlement of the five per centum of net earnings of the Kansas division for the same period, aggregate the sum of $1,236,103.67, leaving a balance due the United States in cash of $590,191.31, a demand for payment of which having been made upon the company on June 15, 1882.

In making this settlement, items for "new construction" and "new equipment," aggregating the sum of $1,409,817.27, were excluded, but the company claims that under a liberal construction of the act, and in view of the decisions of the United States Supreme Court, these items should be deducted from gross earnings as being necessary "in operating the same and keeping the same in a state of repair." As large sums are involved, and in order to settle the question definitely, the whole matter will be referred to the Attorney-General for his opinion as to what constitutes "net earnings" under the law.

CONDITION OF THE SINKING-FUND ACCOUNTS.

A detailed statement of the condition of the sinking funds of the Union and Central Pacific Companies, held by the Treasurer of the United States under the act of Congress approved May 7, 1876, accompanies the Commissioner's report, from which it will be seen that on June 30, 1882, these funds amounted to $2,716,221.68; the Central Pacific having to its credit $1,534,614.26, and the Union Pacific $1,181,607.42.

Investments have been made by the Secretary of the Treasury as follows:

Character of bonds.	Union Pacific.	Central Pacific.	Total.
Funded loan of 1881, 5 per cent	$256,450 00	$194,900 00	$451,350 00
Funded loan of 1907, 4 per cent	32,650 00	199,100 00	231,750 00
Currency sixes, 6 per cent	361,000 00	444,000 00	805,000 00
Principal	650,100 00	838,000 00	1,488,100 00
Premium paid	124,065 43	168,727 73	292,793 16
Total cost	774,165 43	1,006,727 73	1,780,893 16

The last investment was made April 6, 1881, at which time a premium as high as 35 per centum was paid, but repeated protests have been made by the companies against the heavy cost of these investments.

On June 30, 1882, the amounts remaining in the Treasury *uninvested* were as follows:

Credit of the Central Pacific	$527,886 53
Credit of the Union Pacific	407,441 99
Making a total of	935,328 52

on which the above companies are receiving no interest whatever.

In view of the fact that these companies are being charged with interest on their subsidy bonds at the rate of 6 per centum per annum, that the investments made by the Secretary of the Treasury yield only about 3½ per centum per annum, and at maturity of the bonds the large premiums paid will be entirely lost to the companies, in simple justice to them, the Commissioner earnestly recommends that section 3 of the act of May 7, 1878, be so amended as to authorize the Secretary of the Treasury to invest the sinking-funds in the first-mortgage bonds of the companies or such bonds as have been issued to them by the United States, or in other good and sufficient securities, and that the bonds now held by the Treasurer of the United States in said sinking-funds be converted into money at the highest market rates, and reinvested in like securities.

He submits, in the same connection, a suggestion that with the consent of the companies, the debt be accurately ascertained as of some convenient day, say July 1, 1883, and that payment of the amount so ascertained be extended and divided into semi-annual installments of fixed amount, for which installments separate redemption bonds shall be given.

The lien to remain the same.

NORTHERN PACIFIC RAILROAD COMPANY.

The rapidity with which construction has been progressing on both eastern and western divisions of this railroad is without precedent in the history of that company.

During the year ending June 30, 1882, 285 miles of track were laid with American steel rails, of which 183 miles were laid from the east and 102 miles from the west, leaving the two ends of track 572 miles apart on June 30, which, at the present rate of construction, will be lessened about 300 miles by the close of this year. The final connection of the tracks is expected to be made in 1883.

An inspection of the entire road, as far as completed, has been made, and the same found to be in good order. The work on track, buildings, and bridges is being ably done and first class materials used.

For the year ending June 30, 1882, the company reports as follows: Miles operated, 1,234; number of locomotives, 154; passenger cars, 68; baggage, mail, and express, 29; freight and other cars, 5,438. Capital stock, $100,000,000, less $9,090,867.80 canceled=$90,909,132.20; funded debt, $24,616,500; floating debt, $17,543,605.67; interest due and accrued on funded debt, $661,676.74; total debt, $42,821,782.41; capital stock and debt, $133,730,914.61. Cost of road, $122,581,020.16; cost of equipment, $4,466,903.82; real estate, $363,698.26; total expenditures, $127,411,622.24. Cash, materials, and sinking-funds, $6,558,061.22; bonds and stocks, $2,236,235.10; miscellaneous investments, $763,480.04; total, $9,577,776.36.

Earnings for fiscal year ending June 30, 1882, are as follows: Passenger, $1,302,260.80; freight, $3,907,423.20; United States mail, $52,306.56; miscellaneous, $166,315; total, $5,430,305.56; operating expenses and rentals, $3,572,840.51; ordinary net earnings, $1,857,465.05. Interest paid, $1,348,530.72.

CHICAGO, MILWAUKEE AND SAINT PAUL RAILROAD COMPANY.

This company reports as follows for the year ending December 31, 1881:

Average number of miles operated during the year, 3,830; stock issued, $34,805,744; par value, $100; funded debt, $79,059,000; floating debt, $6,084,779.16; interest due and accrued on funded debt, $94,059.02; total debt, $85,237,838.18; capital stock and debt, $120,043,582.18. Cost of road and equipment, $120,073,629.99; cash, materials, and sinking-funds, $1,583,964.92; bonds and stocks, $2,186,142.17; miscellaneous investments, $1,792,855.95; total, $125,636,593.03. Earnings: passenger, $3,938,988.77; freight, $11,884,795.53; United States mail, $376,530.31; miscellaneous, $536,646.29; total, $16,736,960.90. Operating expenses and rentals, $10,252,054.45; ordinary net earnings, $6,484,906.45. Number of locomotives, 527; number of passenger cars, 236; number of baggage, mail, and express, 135; number of freight and other cars, 16,736.

SOUTHERN PACIFIC RAILROAD COMPANY.

For the calendar year ending December 31, 1881, this company reports as follows:

Number of miles owned, 714.61; number of miles leased to the Central

Pacific, 553.72; average number of miles operated during the year, 160.89. Stock issued, $36,763,900; par value, $100; funded debt, $28,483,000; floating debt, $1,926,367.45; total debt, $30,409,367.45; capital stock and debt, $67,173,267.45. Cost of road and fixtures, $62,456,108.99; equipment, $1,848,503.64; real estate, $642,970.74; total cost of road and equipment, $64,947,583.37. Cash and materials, $505,412.52; bonds and stocks, $425,000; miscellaneous investments, $1,798,734.19; total, $2,729,146.71. Earnings: passenger, $475,443.06; freight, $628,858.30; United States mail, $12,400.56; miscellaneous, $1,691,912.86; total, $2,808,614.78. Operating expenses, $967,070.42; ordinary net earnings, $1,841,544.36. Interest paid, $1,723,650.

ATCHISON, TOPEKA AND SANTA FÉ RAILROAD COMPANY.

This company reports operations for the year ending December 31, 1881, as follows:

Miles owned, 470.58; miles leased, 1316.09; stock issued, $47,133,900; increased during year, $22,242,900; par value, $100; funded debt, $20,510,000; floating debt, $7,202,874.40; total debt, $27,712,874.40; stock and debt, $74,875,574.40. Cost of road and equipment, $25,404,620.37; investments in other companies, $36,910,550; materials and cash on hand, $3,021,943.53; other stocks and bonds, $3,577,763.25; miscellaneous, $5,030,308.11. Passenger earnings, $2,971,144.68; freight earnings, $9,087,045.95; miscellaneous, $562,277.54; total, $12,620,468.17. Operating expenses, including taxes, rentals, &c., $8,110,646.99; net earnings, $4,509,821.18. Interest paid, $1,641,403.33; dividends paid, $1,841,020.50. Distribution of capital stock, $15,720,900; miscellaneous expenditures, $167,897.09.

The company owns and leases 251 locomotives, 134 passenger cars, 60 baggage, mail, and express cars, and 8,796 freight cars.

MEMPHIS AND LITTLE ROCK RAILROAD COMPANY.

For the year ending June 30, 1882, this company reports as follows:

Number of miles of road, 133; stock issued, $1,500,000; par value, $100; funded debt, $2,850,000; floating debt, $82,315.19; interest due and accrued on funded debt, $121,310; total debt, $3,053,625.19; capital stock and debt, $4,553,625.19. Cost of road and equipment, $4,921,216.01; cash and materials, $58,920.42; miscellaneous investments; $40,554.18; total, $5,020,690.61. The earnings for the year are reported as follows: Passenger, $323,182.35; freight, $280,819.54; United States mail, $12,280.11; miscellaneous, $24,310.48; total, $640,593.98. Operating expenses and rentals, $478,492.29; ordinary net earnings, $172,101.69. Interest paid, 4 to 8 per cent.

OREGON AND CALIFORNIA RAILROAD COMPANY.

The reports of this company show the length of road operated, December 31, 1881, as 331.233 miles; number of locomotives, 20; number

of passenger cars, 13; number of baggage, mail, and express cars, 10; number of freight and other cars, 483. Par value of shares, $100; stock issued, $19,000,000; funded debt, $6,051,750; floating debt, $1,754,433.14; total debt, $7,806,183.14; total stock and debt, $26,806,183.14. Cost of road and fixtures, $13,629,912.01. Passenger earnings, $254,511.60; freight earnings, $472,049.09; miscellaneous earnings, $61,927.49; total earnings, $788,488.18. Operating expenses, including taxes, $684,627.41; net earnings, $103,860.77.

CENTRAL BRANCH UNION PACIFIC RAILROAD COMPANY.

This road with the leased lines controlled by it is operated as a division of the Missouri Pacific Railway Company, and from reports submitted to June 30, 1882, the following is derived:

Miles owned and subsidized, 100; miles leased, 287; stock issued, $1,000,000; subsidy bonds, $1,600,000; interest on subsidy bonds, $1,405,808.26. Passenger earnings for 100 miles, $111,580.11; freight earnings for 100 miles, $309,603.50; miscellaneous earnings for 100 miles, $39,927.49; total, $453,111.10; operating expenses, $329,201.04; ordinary net earnings, $123,910.06.

SIOUX CITY AND PACIFIC RAILROAD COMPANY.

The following statement has been compiled from returns made by this company:

Miles of road owned, 107.42; miles of road subsidized, 101.77; miles of road leased, 254.37; total miles operated, 361.79.

The earnings of the entire line for the year ending June 30, 1882, are as follows: Passengers, $223,281.96; freight, $490,894.21; miscellaneous, $39,279.56; total, $753,455.73. Operating expenses, $715,738.07; net earnings, $37,717.66. The liabilities and assets are as follows to June 30, 1882: Stock issued, $2,068,400; subsidy bonds, $1,628,320; interest on subsidy bonds, $1,366,598.29; first-mortgage bonds, $1,628,000; interest on same, $118,020; miscellaneous indebtedness, $954,050.21; total stock and debt, $7,763,388.50. Cost of road and equipment, $5,426,659.18; material on hand, $103,692.22; cash on hand, $18,016.23; miscellaneous investments, $506,200; accounts receivable, $240,850.07; total assets, $6,295,420.70; deficit, $1,467,967.80

The "net earnings" of the subsidized portion of this road for the two fiscal years ending, respectively, on June 30, 1881, and June 30, 1882, as ascertained from the general books at Cedar Rapids, Iowa, were as follows: Year ending June 30, 1881, $138,286.49; year ending June 30, 1882, $15,248. The annual interest on the first-mortgage bonds having a prior lien to those of the government, amounts to $97,680.

The Commissioner's report is accompanied by appendixes and tables containing compilations in reference to matters bearing upon bonded and land-grant companies, the laws affecting them, their financial con-

dition, present indebtedness to the United States, earnings, expenses, operations, construction, and other matters of general interest. His suggestion that the act of May 7, 1878, entitled "An act to aid in the construction of a railroad and telegraph line from the Missouri River to the Pacific Ocean, &c.," be so amended as to embrace the subsidized portion of the Kansas division of Union Pacific Railway (formerly known as the Kansas Pacific Railway), the Central Branch Union Pacific, and the Sioux City and Pacific Railroads within the operations of said act requiring the establishment of sinking funds and an annual payment of 25 per cent. of net earnings, is respectfully recommended for legislative action.

TAXATION OF RAILROAD LANDS.

The acts of Congress of 1862 and 1864, "To aid in the construction of a railroad and telegraph line from the Missouri River to the Pacific Ocean, and to secure to the government the use of the same for postal, military, and other purposes," made grants of land to the several roads therein mentioned to an amount estimated in gross at some 30,000,000 acres.

Section 21 of the act of 1864 (13 Stat., 365) provided that before any land granted as aforesaid should be conveyed to any company or party entitled thereto—

> There shall first be paid into the Treasury of the United States the costs of surveying, selecting, and conveying the same by the said company or party in interest, as the title shall be required by said company, which amount shall, without any further appropriation, stand to the credit of the proper account, to be used by the Commissioner of the General Land Office for the prosecution of the survey of the public lands along the line of said road, and so on, from year to year, until the whole shall be completed.

It was the contemplation of the law that the companies should pay the costs of surveying, &c., and that the amount so paid in one year or at one time should be applied to surveying additional lands along the line of the road, which in their turn should be selected, and the expenses of survey, &c., paid by the companies, and that this money so paid should be applied to further surveys, and so on, until all the lands granted to said companies should be conveyed to them, respectively.

Surveys have been made in part only of the lands embraced in these grants, and a portion only of the land accruing to the several railroad companies has been selected by and patented to them. The Union Pacific Railroad Company, for example, the grant to which is estimated at some 12,000,000 acres, has received patents for less than 2,000,000 acres; the Central Pacific, with an estimated grant of 8,000,000 acres, has received title to less than 1,000,000 acres; the grant to the Western Pacific, estimated to embrace 1,000,000 acres, has been satisfied by patents to the extent of about one-half that amount; the Kansas Pacific, estimated to be entitled to about 4,000,000 acres, all of which has been surveyed, has received patents for about 1,000,000 acres; the Denver Pacific, es-

timated to be entitled to about 1,000,000 acres, has received patents for about 50,000 acres.

The failure of the beneficiaries of these grants to obtain patents as provided by law for lands to which they are entitled, is a matter of serious complaint by citizens and by State and municipal authorities in the States and Territories through which the roads pass.

Until patents issue to the companies or their assigns, the legal title to the granted lands remains in the United States. Such lands are, therefore, not subject to taxation by State, Territorial, or municipal authority. The companies permit these large bodies of land to rest in this situation, and grow valuable by the lapse of time and the settlement of the country, thus obtaining all the advantages of public protection and enhancement of values, without contributing to the maintenance of the public authority or of the common institutions of municipal organization by the aid of which such enhanced values may be secured.

In other words, all the burden of maintaining the local civil establishments of the country are thrown upon the legal owners of a moiety of the lands embraced within the limits of railroad grants, while the equitable owners of the other half are exempt from such burdens, although receiving the resultant benefits.

The refusal or neglect of the railroad companies to obtain title to their lands has further the effect to retard the progress of the public surveys. Congress having provided a method by which the costs of surveying the public lands on the lines of these particular roads shall be reimbursed by the companies to the proportionate extent of the cost of surveying the railroad lands, and the general appropriations being otherwise inadequate to the survey of such lands, the failure of the companies to pay their proportion prevents additional surveys from being made, to the disadvantage of the United States in the administration of its public-land system, and to the great inconvenience of settlers whose legitimate claims become jeopardized by uncertainties and contests arising from such condition.

It is strongly, and I think justly, urged that the refusal or neglect of the companies to select their lands within a reasonable period of time is not warranted by the terms or spirit of the granting acts, the intendment of which is shown by the proviso to the third section of the act of 1862 (12 Stats., 492) to have been that the granted lands should not be locked up and unreasonably kept out of market by the beneficiaries of the grant.

The several roads, the grants for which were made by the acts above cited, and the corporations controlling which are now in default in the matter of selecting granted lands and paying the costs of survey, &c., have been completed for about twelve years, a period of time far beyond the contemplation of the statutes as the period within which such selection and payment should have been made.

A bill was introduced in the House of Representatives at the last

session of Congress intended to provide for compelling the Kansas Pacific Railroad Company to pay the costs of surveying, selecting, and conveying its granted lands, and in case of the failure of the company to pay such costs and accept patents, to provide for the delivery of patents for entitled lands upon notice to the company, and for the recovery of said costs by judicial process.

I think that some sufficient measure which will require all the corporations in default as above mentioned to promptly comply with the statutory provision in question, and which will enable these grants to be speedily and completely adjusted by this department, is demanded in the general interests of the country, as well as by public sentiment and interest in the States and Territories specially affected, and I respectfully recommend appropriate action by Congress to this end.

RAILROAD LAND-GRANTS.

Congress has from time to time, commencing in 1850, made grants to the several States or to corporations to aid in the construction of railroads. In some instances the roads have been constructed, and in others partially completed; but in some cases no attempt has been made to build the roads and thus secure a title to the land. The lands thus granted have been withheld from the operation of the settlement laws. The Supreme Court of the United States has declared, in the case of Schulenberg *vs.* Harriman, 22 Wallace, 44, that a failure to complete the road within the time fixed in the grant did not forfeit the grant. Lands thus withheld from the operation of the settlement laws must so remain until Congress shall declare such lands forfeited. If it is the intention of Congress to allow the railroad companies to complete their roads after the expiration of the term fixed in the grant, and thus claim the benefit of the grant, it should be so declared at an early day. Large tracts of land are not available for settlement because the settler cannot determine whether the title is in the government or in the railroad company. If he purchase from the railroad company and it fails to complete its road and secure the title, he takes nothing by such purchase, and he cannot secure the land under the settlement laws, for the department is not authorized to treat such lands as public land. Besides this, the even sections within the limits of the grants are subject to cash entry at not less than $2.50 per acre. Thus the settler is sometimes compelled to pay a double price for the privilege of owning lands near a railroad which is never constructed.

Doubtless in some cases, the companies having in good faith attempted to build within the time fixed, a forfeiture would be a great hardship, and might be unjust, but in every case where no effort was made to construct any portion of the road until the expiration of the time fixed, the grant ought to be declared forfeited and the land so withheld from the operation of the settlement laws declared public land.

PENSIONS.

There were, at the close of the fiscal year June 30, 1882, 285,697 pensioners, classified as follows: Army invalids, 173,138; army widows, minor children, and dependent relatives, 76,448; Navy invalids, 2,361; Navy widows, minor children, and dependent relatives, 1,953; survivors of the war of 1812, 7,134; and widows of those who served in that war, 24,661.

There were added to the roll during the year the names of 27,664 new pensioners, and the names of 649 whose pensions had previously been dropped were restored to the rolls, making an aggregate increase to the roll of 28,313.

The names of 11,446 pensioners were dropped from the rolls for various causes, leaving a net increase for the year of 16,867 pensioners.

At the close of the year the annual pension to each pensioner averaged $102.70, and the aggregate annual value of the whole roll was $29,341,101.62.

The annual payment of pensions exceeds the annual value by several millions of dollars, *i. e.*, the total amount paid for pensions during the year, exclusive of the arrears due in such pensions as were allowed prior to January 25, 1879, was $53,924,566.20, the difference between this sum and the annual value being the arrears due in new pensions, computed from the date of discharge in the case of an invalid soldier, and from the death of the soldier where pension was allowed to the widow or others.

The amount paid during the year upon first payment to new pensioners is $26,421,669.19, and this amount was paid to 27,703 pensioners.

Complete details of these statements will be found arranged and classified in Table No. 1 of the Commissioner's report, while Table 2 will show the various causes for which the names of 11,446 pensioners were dropped from the roll, as well as an analysis of the "widow's" roll, showing the number of widows who are pensioned with minor children, the number without, the number of minor children in their own right, and the dependent mothers and fathers.

Table No. 3 gives the amount appropriated under the several appropriation items, and the disbursements under each.

Very interesting details of the operation of the Bureau are set forth by the Commissioner, covering the periods since 1861, which are arranged for comparison by each year, and possess an interest to all. In Table 5 will be found a statement showing the number of pension claims filed and allowed since 1861, and the disbursements on account of pensions since 1862, *e. g.*, the total number of claims filed during the period is 837,361, and the number allowed is 472,776, and the disbursements aggregate the sum of $560,641,324.75. Included in this sum is $25,234,232.85 paid to pensioners for and on account of service during the war of 1812, which was first provided for by the act of February 14, 1871.

A reference to Table 6, of the Commissioner's report shows 290,966 claims for pensions pending, and 75,268 on the rejected files of the

office. The arrangement in this exhibit shows the number of claims filed during the year (75,087), the numbers admitted and rejected, and the number actually pending at the close of the year of each of the twelve different classes of claimants and pensioners.

The operations of the special-examination system, substituted by Congress on the recommendation of the Commissioner, for the "special service" provided by section 4744 of the Revised Statutes, appears to have given great satisfaction and been fruitful in good results. This new system does away with the *ex parte*, formerly in use, so that the claimant is afforded the opportunity to face the witnesses, and to appear in person or by counsel in the examination of his case.

The expenses incurred in this service amount to $88,275.23, while the gross savings to the government was $645,183.98. Besides this the sum of $61,889.88 represents one year's pension as a future saving in the cases of those whose names were dropped from the roll; the cases of those whose pension was disallowed, and the reductions in the rates of pension.

A reference to Table 7 of the Commissioner's report will show the further operations of this service, including the criminal prosecutions, &c.

BUREAU OF EDUCATION.

The Commissioner of Education reports that during the year his office has received nearly 43,200 communications and 5,000 documents, many of great value, and that more than 17,000 communications and 210,000 documents were sent out, showing a great increase of the business of the office in all its forms. The library of the office contains about 15,000 books and 34,000 pamphlets, besides duplicates suitable for exchange; parts of the card-catalogue will soon be put to press. The pedagogical museum has received valuable contributions from Europe and Japan, and, though incomplete, already supplements the library in suggesting to teachers and school officers improvements in methods, conditions, and appliances of education.

The Commissioner, reviewing the progress of education during the year, observes that the thought of the country has been directed specially to defects and insufficiencies in means and methods, and to the character of the reforms and remedies needed. He notes an increase in the length and number of teachers' institutes in the South. Greater attention has been given to vacation schools of philosophy, science, and letters, indicating a desire for more thorough treatment of questions relating to man and his environment and the applications of the conclusions to personal conduct and public affairs. The taste for reading has been improved by reading circles and the efforts of librarians; the library report and other publications of the office on library administration have been in special demand. The visit of the Commissioner to the Pacific coast has been followed by a great increase of correspondence and of documents sent; school-houses have been erected on improved

plans supplied by the office; supervision has become more efficient, and school-lands have been better guarded. One Territory has required cities to act as single school districts, and graded schools are the result. All advances in these pioneer regions in the education of the whites react favorably on the subject of Indian education. The Commissioner notes the neglect of education in New Mexico, and the total absence of public provision for it in Alaska, and calls attention to the supreme power of Congress over the Territories, renewing his recommendation for the appointment of their superintendents of instruction by the President. Special attention has been directed to the lack of school-sittings in cities, the non-attendance of children and their exposure to the evils of pauperism and crime; many forms of industrial training for boys and girls have been devised by private charities, and sewing has been taught successfully to girls in the public schools of Boston. The "Colleges of Agriculture and the Mechanic Arts" are leading in the solution of the problems of industrial training, and private foundations for the same purpose are increasing.

Great efforts are made by the professions and by professional men to advance the standard of admission to the practice of law, medicine, engineering, chemistry, and pharmacy. Physical education, care of eyesight and hearing, proper supply of good air and light, prevention of the dissemination of contagious and infectious diseases in public schools, have never been more considered. The improvement in methods of instruction seeks to avoid cramming and to promote sound mental growth in healthy bodies.

The vigor of growing educational sentiment has shown itself in advanced legislation. One State has abolished the district and adopted the town system; several have made additional provisions for colored education. The appalling illiteracy in the States where slavery has been lately abolished remains; their educational facilities are entirely inadequate.

The most important proposition with reference to elementary education now before the American people is the appeal for national aid. The necessity for immediate relief is urged upon Congress by State legislatures and governors, by municipal officers, by school officers of States and counties, and by religious and benevolent associations that have contributed men and money without stint to the cause which they advocate. The Commissioner urges the prompt action of Congress in such way as the wisdom of that body may devise.

I wish to emphasize the recommendation of the Commissioner as to the propriety and necessity of speedy temporary aid by the Federal Government to education. I believe that it is the primary duty of States to supply free public schools for the children in their borders, and that much should be sacrificed and endured by these communities for this purpose; but I know that circumstances often render the performance of this duty impossible, and I am now, as heretofore, an advocate of the

doctrine that the nation has duties to perform in this regard as well as powers to exercise. The local sentiment in favor of education is so strong that the action required from the general government is simply to make and disburse suitable appropriations so as to encourage and stimulate the States that are least able to carry on the work for themselves. It seems reasonable and generally agreed upon that such moneys should be apportioned on the amount of illiteracy as shown in the last Federal census, and that it should continue for some years, so that the children now growing up without any opportunity for school privileges may be supplied before passing beyond their non-age into ignorant manhood and womanhood. If efficient public schools can be maintained for ten or fifteen years in the States, there will be no danger of their abandonment. An educated community will demand, and will in some way obtain, suitable educational facilities for all classes of children within its borders; but an ignorant community neither knows nor believes in their education; it has not thought; it suffers daily and hourly by evils, social, commercial, and moral, for which it has no remedy and from which it has no refuge. The occasion and the duty are now pressing on Congress for attention.

GEOLOGICAL SURVEY.

The report of the Director of the Geological Survey exhibits important progress in that branch of the public service. On its organization at the beginning of the fiscal year of 1879–80, the unpublished material of the United States Geological Survey of the Rocky Mountain Region was transferred to the new organization. During the first year of the existence of the Geological Survey, and the major part of the second year, active operations were carried on in the field, and much work done, but no publication made. Hence, at the beginning of the past fiscal year, a large body of scientific material relating to geology and geography and cognate subjects had been collected.

Under these circumstances it was thought best not to continue the work in the field in the same elaborate manner as before, but to give more especial attention to the work in the office and laboratory necessary for the publication of the large amount of scientific matter on hand. This office and laboratory work consisted of the identification, classification, and description of fossils; the chemical and microscopic examination of rocks, minerals, and ores; the construction of geological sections; the preparation of charts, diagrams, and other illustrations; and the preparation of reports on the various subjects which had occupied the attention of the scientific men of the Survey.

Experiments have been prosecuted for the purpose of determining with greater accuracy certain physical constants of rocks relating to the phenomena of fusion, considered with reference to variation of pressure; the phenomena of elasticity and viscosity as affected by temperature and pressure; and the phenomena of heat conductivity under

similar circumstances. These experiments on rocks have been under the management of the former director, Mr. Clarence King.

Another corps of the Survey has been engaged in making an examination of the structural geology of the Eureka mining district of Nevada. The work has been chiefly in the office and laboratory. Under this same division an examination of the volcanic rocks of the Great Basin and of Mount Shasta, Mount Hood, and Mount Rainier has been made.

Another department of the work has been the study of the geologic feature of certain lake basins in Utah, Nevada, and California. The lakes themselves are now extinct, except certain fragments which remain, as Great Salt Lake, Pyramid Lake, and other smaller bodies of water, but in a former time they occupied large areas of country. Their history can be studied in the geologic changes which they effected, and an important part of the study of their history is the study of Quaternary climate. This leads to the study of the climate of the arid portion of the United States. The greater part of the work has been in the office and laboratory, but small parties have been employed in the field.

Another field of investigation has been the study of the Glacial formations extending from the Atlantic coast to the middle portion of the Great Plains, but found only in the northern latitudes of the United States. Field parties have been engaged in the northwestern portion of the country and in connecting that work with what has already been done by State geologists and other persons in the eastern portion of the United States. This investigation also is a research relating to Quaternary climate and complements that previously mentioned. It is also an investigation of the character and origin of the present topographic features of the area involved. Much of this work also has been in the office and laboratory.

A division of the Survey has been engaged in investigations relating to the economic geology of Ten-Mile District, Summit County, Colorado. Another field of investigation has been entered at Golden, including the basaltic mesas of that region, which is to be expanded so as to extend over the entire Denver coal basin. The geologists in charge of this work in Colorado have spent a large portion of their time in the office and laboratory preparing the report on the Leadville District.

In Nevada the Eureka District has been carefully surveyed and the field work is nearly completed. The officers of this division during much of the fiscal year have been engaged in office and laboratory investigations necessary to the preparation of the report on the Comstock Lode and Washoe District.

All of the investigations in economic geology will have a practical value in determining the characteristics of ore deposits, and will advance mining industries by pointing out the best methods of systematic development.

Early in the fiscal year geographic work was commenced in New Mexico and Arizona. A base line was measured at Fort Wingate, a system of triangulation expanded therefrom over the adjacent country, and the topography of the region mapped. This field connects on the east, north, and west with areas previously surveyed by parties under the direction of the Department of the Interior and the War Department. The geographic survey is preliminary to a geological examination of the country.

During the year the Survey has been engaged in compiling and discussing the statistics relating to the mines and mining industries of the United States collected by the tenth census. The facts and statistics relate to the geographic and geologic distribution of mines and the relation of mining districts to mountain systems, the nature of ores, gangue-minerals, inclosing rocks, and the character of ore deposits, in addition to statistics of production, capital stock, plant, assessments, dividends, market value, &c., the methods employed in mining, milling, smelting, &c., and the labor, power, and material supplies consumed in mining.

Altogether the work of the Survey has been wisely planned and vigorously prosecuted.

PROGRESS OF THE CENSUS.

The compilation of the returns of the tenth census and the preparation of the extended report thereupon rapidly approach completion.

The degree of progress attained may be shown by a comparison with the report upon the census of 1870. That report, in three quarto volumes, contained in the aggregate 2,403 pages, text and tabular matter, of which 2,212 pages were solid statistical tables. The subjects which were treated on 2,036 of these pages have been completely covered in the present census by tables which have already been prepared, and are either now in type or are ready for the printer.

These tables are in no instance less extended, but, on the contrary, are in most cases more complete and elaborate than were the corresponding tables in the report of 1870, and will occupy 3,000 or more pages, instead of 2,036, as in 1870.

The preparation of tables to cover the ground of the remaining 176 pages of the report of 1870, is, to say the least, not less than half completed, and will now be expedited by concentration of the clerical force, which is made possible by the completion of other branches of work.

Of the thirty-two chief special agents who have conducted special investigations, sixteen have concluded their work; have either transmitted their reports to the Census Office or hold them in their own hands, practically complete. Eleven others have nearly completed their investigations, and will submit their reports more rapidly than they can receive the office revision and be carried through the press, while the

remaining five have made satisfactory progress, having their material now all in hand and the writing of their reports well advanced.

Congress at its last session provided for printing the extended reports, to be comprised in some 15,000 pages, quarto, in volumes of 800 to 1,000 pages each, and also a compendium or abridgment in a single octavo volume. It had originally been proposed by the Census Office to issue a compendium in two volumes, the first volume to issue in June or July last, and the remaining one after the completion of the quarto report. This plan was changed near the close of the session, at the request of the Senate Committee on Printing and the House Committee on Appropriations, and the Census Office undertook to prepare for issue during the current autumn a compendium in one volume which should contain a summary of so much of the statistics of the census as could be got ready in that time. The tables, consequently, for such a volume have been prepared and are being put in type and stereotyped by the Public Printer, the press-work for an edition of 25,000 following as rapidly as the 16-page forms are completed, and it is believed that by the 1st of December the work of binding can be commenced.

But for this diversion of effort in the Census Office to the preparation of the Compendium, there would be now in the printer's hands copy for six complete volumes, of from 800 to 1,000 pages each, of the quarto report, namely:

I. The complete statistics of population.
II. A volume comprising the principal statistics of agriculture.
III. Manufactures.
IV. Wealth, debt, and taxation.
V. Statistics of mortality.
VI. Professor Hilgard's report upon cotton culture.

Already 2,076 pages for these volumes are in type, of which 1,951 are stereotyped, 1,528 pages having had a small circulation in preliminary office editions of parts of these volumes. The remaining copy for them will soon be placed in the printer's hands, and it is believed that by the close of December the whole will have been furnished.

The remaining volumes will shortly follow, and the whole will reach the printer during the present fiscal year, with a possible exception of a portion of the volume relating to vital statistics, and a portion of the report upon social statistics of cities, not to exceed 1,000 pages in all.

The attention of Congress should be invited to the advisability of further legislation with respect to the inter-decennial State census contemplated by the twenty-second section of the act "to provide for the taking of the tenth and subsequent censuses," approved March 3, 1879.

Several of the States have already indicated their intention to avail themselves of that provision of law, and the blank schedules, the forms of which are fixed by the act in question, should be modified by the experience of the tenth census.

THE UTAH COMMISSION.

The Commissioners appointed under section 9 of an act to amend section 5352 of the Revised Statutes of the United States, in reference to bigamy and other purposes, approved March 22, 1882, made a preliminary report on the 31st of August last, and another report on the 17th of November, which are herewith submitted.

It appears by these reports that the Commissioners entered into the discharge of the duties assigned to them under said act, and have given diligent attention to the same. Rules were adopted for the registration of voters and the conduct of elections. Registers were appointed as nearly as practicable in conformity with local law, excluding, however, all persons ineligible under the Congressional act. The registration of voters having been completed under the laws of Utah, the Commissioners decided not to commence *de novo*, but to review the list, applying the principles of said Congressional act.

From the report of the register of voters it appears that the total registered vote was 33,266, of which 18,772 were males and 14,494 females, and that about 12,000 males and females were excluded from registration by reason of polygamy.

The Commissioners report that during the campaign preceding the November election for Delegate to Congress—

> The people of all classes manifested a lively interest in public affairs, and attended the political meetings in large numbers, and such meetings were characterized by exceptional good order, good humor, and decorum.

The Commissioners appointed, the week before election, five gentlemen of character to canvass the votes, who, in the presence of the Commission, on the 16th of November, discharged that duty, declaring that John T. Caine had received 23,039 votes, and Phillip T. Von Zile, 4,884. The certificate was accordingly given to Mr. Caine as the duly elected Delegate.

The Commissioners recommend the enactment by Congress of a marriage law, declaring that all future marriages in the Territory of Utah shall be void unless solemnized in a public manner, with proper witness, and that a public record be made thereof.

The Commissioners also recommend the repeal of the law conferring the right of suffrage on the females of that Territory, declaring that in the judgment of the Commission said law is an obstruction to the speedy solution of the "vexed question," and also suggest that the first or legal wife be declared by act of Congress a competent witness in all prosecutions for "polygamy, bigamy, or unlawful cohabiting." Speaking of the law under which they were appointed, the Commissioners say:

> But so far it has been a decided success in excluding polygamists from the exercise of suffrage; and we are of the opinion that the steady and continued enforcement of the law will place polygamy in a condition of gradual extinction, and that the domination that is complained of by non-Mormons in Utah, and elsewhere, will, at no distant day, be much ameliorated.

In accepting the trust committed to us, it was not expected by the Commission, and we suppose not anticipated by Congress nor the Executive Department of the government, that the desired results would be accomplished at once, nor in the brief space of a few months; but there is reason to believe that the operation of this law, and other influences, are setting strongly in the direction of reform, and that the hitherto dominant faction will be supplanted by "Young Utah" in the conduct of public affairs.

The Commission further say:

Our attention has been called to the propriety of our recommending Congressional legislation of a radical character; but we are not inclined to advise such measures, unless upon further observation and experience the wisdom and necessity of such legislation shall be demonstrated.

CAPITOL BUILDING AND GROUNDS.

The Architect of the Capitol reports that, according to law, rooms are being made in the crypt of the Capitol for the storing of books connected with the Congressional Library; that a need exists for greater accommodation for Congressional committees, and that the file-room connected with the office of the Clerk of the House has been extended in a fire-proof manner, and fitted with metallic file-cases and shelving.

In the Capitol building a large amount of painting and repairing has been done. The dome has been entirely repainted, a measure rendered necessary for the preservation of the iron work by the decay of the old coating of paint.

The Architect advises an early renewal of the copper portion of the roof over the library. The old roof, which was badly impaired during the construction of the dome, is now so weak that it can no longer be kept weather-tight.

The heating and ventilating apparatus in the Capitol has been kept in good order, and has acted in the most satisfactory manner under some very severe tests applied to it during the past year.

The boilers were examined last spring and, although they had been in continuous use during twenty-five years, they were found to be in very good condition and perfectly safe.

Experiments made with apparatus for lighting by electricity were not satisfactory in their results. The Architect desires to hasten the time when a competent electric light can be put in. It is found that leakages from the pipes through which gas is conducted to the building have destroyed some of the plants in the Capitol grounds.

The dynamo-electric apparatus used for lighting the gas in the Hall of the House and in the Senate Chamber has operated well and is in good condition, a few minor repairs only being required.

The extension of the Washington court-house, authorized by act of Congress February 1, 1881, is so far advanced as to warrant the Architect in stating that it will be completed during this winter. The repairs to the old building have all been made.

The extension to the Government Printing Office has been completed,

including a stable for the accommodation of twenty horses, at a cost within that prescribed by law.

The Botanic Garden has been greatly improved during the year by cutting down the mound over the "Tiber" sewer, and by filling in the lawns and extending the walks. Next year it will be necessary to repaint the conservatory, in order to preserve the iron work.

The work of improving the Capitol grounds has steadily progressed. It will be impossible to reduce the grounds upon the west to a harmonious finish before the western terrace and staircase are completed. The joint committee upon buildings and grounds have reviewed the plans adopted for these improvements seven years ago, and are understood to favor their being carried out as soon as possible. It is hoped this matter will receive the favorable attention of the present Congress.

The appropriations for the fiscal year ending June 30, 1882, were as follows:

For Capitol extension	$57,000
For lighting Capitol and grounds	30,000
For Capitol grounds	60,000
For extension of Government Printing Office	40,000
For enlarging Washington court-house	117,000

Accompanying the report is a carefully-prepared index to the trees in the Capitol grounds; a set of historical notes upon the Capitol; information to strangers visiting the premises; and a statement of the observations made by the chief engineer of the heating and ventilating department, showing the movements of air, its temperature and humidity, and the capacity of the apparatus for forcing air into and taking it out of the building.

RECONSTRUCTION OF ROOF AND MODEL-HALL OF SOUTH WING, PATENT-OFFICE BUILDING.

An estimate of $150,000 for this purpose is submitted and urged upon the favorable consideration of Congress.

It is apparent that the roofs and attics of the south and east wings of this building are in as inflammable a condition as were those of the north and west wings destroyed by the fire of 1877. Upon this subject attention is respectfully invited to the message of the President to the Senate and House of October 17, 1877, (House Ex. Doc. No. 2, Forty-fifth Congress, first session,) and its accompanying papers, and also to a subsequent message of December 10, 1877, (House Ex. Doc. No. 10, Forty-fifth Congress, second session.) The documents contain the reports of three several boards, two of said boards having been composed of government engineers and architects, and all concurring in the necessity for a fire-proof reconstruction of the roofs of the south and east wings. To put on new roofs and not remodel the halls under them substantially uniform with the reconstructed north and west halls, would seem unwise, as the most cursory examination would show;

and for the further reason that additional floor-space for the working force of the department might thereby be secured to the amount of 16,800 square feet without decreasing the present area for model-cases. The reconstruction of the north and west halls has increased the space for model-cases by 50 per cent. The necessity for additional office-room is universally admitted and demonstrated by competent witnesses; indeed the estimates for the clerical force of the General Land Office for the ensuing fiscal year were not placed at a justifiable amount for the reason that there would not be room in the building where an additional force could be worked to advantage. In this connection attention is invited to Senate Report No. 362, Forty-seventh Congress, first session.

Should the foregoing recommendations receive favorable consideration, I beg leave to further recommend that an unexpended balance of $41,500 for fire-proof model-cases in new halls be made available for similar cases in the south hall, so that the cases might be ready as soon as the new hall might be ready. This balance exists from the fact that the west hall, where they were to be set up, is occupied for clerical uses by the Patent and Land Offices.

It is believed that all the principal work contemplated in the foregoing recommendations could be accomplished within the ensuing fiscal year, leaving to a subsequent Congress the determination as to the remaining or east wing of the building, as it would be unwise to undertake the reconstruction of both the south and east wings at the same time.

The work of reconstruction should be carried on, as heretofore, under the supervision of a board comprising the Commissioner of Patents, the Engineer in charge of Public Buildings and Grounds, and the Architect of the Capitol.

FREEDMAN'S HOSPITAL.

The report of the surgeon in charge shows a large increase in the number of cases admitted. During the year, 1,028 patients were admitted and 74 infants were born. There were discharged 904; and 195 died, 5 still-born. On the 30th of June last, 228 remained in the hospital, of whom 34 were white and 194 colored.

Accompanying the report is a tabulated statement of the nativity of patients, the diseases treated, the causes of death in those cases which so terminated, and the more important surgical operations performed.

The hospital has at present 300 beds. The capacity can be increased by utilizing the lecture-rooms connected with the building.

The unusual mortality shown in the report is explained by the surgeon's statement that many of the patients went into hospital only when their cases had become hopeless. A large number died within a few hours after admission. The surgeon recommends that a board of visitors be appointed, who should have the liberty of the hospital at all times. Such a board would, in his opinion, do much to give the public

a proper idea of the magnitude and facilities of the institution, and thus remove the prejudice against hospitals which seems to exist in the mind of the people.

The report recommends that, as the hospital has now become permanent, the government purchase the building and grounds.

HOSPITAL FOR THE INSANE.

The twenty-seventh annual report of the Board of Visitors of the institution shows the growing work and usefulness.

The number of patients under treatment on June 30, 1881, was 925, of whom 700 were males and 225 females.

On June 30, 1882, the number under treatment was 942.

During the year, 247 were admitted, of whom 178 were males and 69 were females. In the same time 101 died, and 129 were discharged.

Of the patients under treatment June 30, 1882, 423 were from the Army, 49 from the Navy, 14 from the Marine Hospital Service, and 456 from civil life.

At the close of the fiscal year there were 17 private patients, of whom 9 were males and 8 females.

Tables accompanying the report show in minute and interesting detail the monthly changes of population, the physical condition of those who died, the duration of disease in the cases of those who died; the duration of disease before admission, the nativity of patients, the form of disease, the time of life when insanity developed, the history of annual admissions, the mean annual mortality, and the proportion of recoveries.

The total mortality of the year, while not excessive as compared with other hospitals, was larger than the average mortality at this institution for any year of the ten years last preceding. This is accounted for by the fact that a large proportion of the population is made up of persons who served in the volunteer army, who have been inmates of the hospital for a number of years, and who are now growing old. It is reasonable to expect that for some years to come there will be a growing mortality rate in this class of patients. The rate was further swollen by a bilious disorder which appeared in the year and operated fatally in the cases of a few patients who had been rendered feeble by protracted disease of other kinds. This disorder was attributable to the impure water of the Anacostia River, then in use at the hospital. The appropriation made by Congress for connecting the hospital with the water system of Washington City enabled the authorities to supply the hospital with Potomac water, so that a reappearance of trouble from that cause need not be looked for.

The president of the board of visitors urges the necessity of carrying out the plan for detached buildings already approved and commenced upon. The completion of these additions will be a very great relief to the hospital, since it will not only enable the board to easily

accommodate the increase of population that must result from the operation of the recent act of Congress providing at this hospital for the care of insane from the Home for Disabled Volunteer Soldiers, but will conduce to the comfort, convenience, and health of all the inmates. The plan includes detached kitchens, the need for which is urgently felt.

The experiment of indoor work continues to yield an increase of satisfactory results, and the larger liberty which has recently been permitted to inmates in their movements about the buildings and grounds has been found both pleasant and beneficial in its effect.

The board recommends especially than an allowance be made in the next appropriation for the construction of a cold grapery, forcing and green house, which they represent would prove a wise and economic as well as æsthetic improvement. But above this, and as a measure of simple economy, they ask for increased shelter for neat stock and barn room for farm products.

The farm and garden at the hospital yielded products to the value of $24,143.21. Products valued at $7,265 were consumed on the farm.

The estimates for the next year are as follows:

For the support of the institution	$266,425
For general repairs and improvements	10,000
For special improvements	27,500

The superintendent of the hospital submits, with the report of the board, a detailed account of the receipts and expenditures for the year, from which it appears that there was paid for subsistence the sum of $94,251.87; for house-furnishing, fuel, lights, &c., $22,492.29; for dry goods, clothing, books, stationery, and miscellaneous, $14,436.62; for medical supplies for individual patients and patients' amusement, $5,170.28; for the farm, garden, and stable, $12,77..84; for repairs and improvements, $14,831.75; and for salaries and wages, $73,012.67. The total receipts were: Appropriations, $180,792.51; for board of private patients and special attendance, $50,179.76.

The only change in the *personnel* of the staff of the institution was brought about by the Rev. J. S. Deale, who resigned his place as chaplain after a long and most acceptable service in that capacity. The Rev. C. Herbert Richardson was appointed to the place thus made vacant.

COLUMBIA INSTITUTION FOR THE DEAF AND DUMB.

The number of pupils under instruction in the Columbia Institution for the Deaf and Dumb during the last year was one hundred and eleven. Fifty-one of these were in the collegiate department, representing twenty States and the Federal District.

The general health of the institution has been excellent during the year.

The results of physical training in the new gymnasium are very gratifying. Six young men were graduated from the collegiate department,

four receiving the degree of B. A. and two the degree of B. S. More than twenty others were honorably dismissed who had pursued partial courses of study, and who were well prepared to enter upon the business of life.

For the expenditures of next year the directors ask $55,000 for current expenses, $10,000 for the erection of two small detached buildings, and $5,000 for the improvement and inclosure of the grounds.

The directors call attention to the fact that Congress, in providing for the current expenses of this year, enacted a proviso that no more than $22,000 out of the sum appropriated, viz, $55,000, shall be expended for salaries and wages.

This restriction, the directors urge, would, if insisted on, cause very serious injury to the institution, as it contemplates a reduction of about $7,000 in the amount now authorized by the board for salaries and wages.

In view of the wide range of study covered in the institution, extending over a period of thirteen years, the number of instructors employed is not unreasonable; and a comparison with rates of compensation paid in similar institutions of learning in the other educational establishments supported by the government, and in the scientific branches of the public service, shows plainly that the officers of the Columbia Institution are not overpaid.

In view of all which, the attention of Congress is respectfully called to this matter, with the belief that an examination into the facts of the case will lead to a repeal of the restrictive proviso.

HOT SPRINGS RESERVATION.

The superintendent of this reservation in his report urges the necessity for an appropriation sufficient to cover the whole cost of the improvements contemplated in the city of Hot Springs by walling and covering the creek, which now runs in its natural bed through the main street. This work should be pushed to completion at the earliest possible day. The funds now at the disposal of the department for that purpose are insufficient.

The sale of lots recently made yielded larger returns than were looked for, the price paid being considerably larger than those set by the appraisers. The value of lots is steadily increasing, owing to the steady growth of the city and the increasing fame of the springs.

YELLOWSTONE NATIONAL PARK.

The construction of the Northern Pacific and the Utah and Northern Railroads to points near the Yellowstone National Park has rendered it a popular resort for recreation and health.

Whether it would better subserve the object for which the park was by law set aside to grant to a number of persons with limited means leases of small parcels of land upon which to erect hotels for the

accommodation of visitors, or to grant an exclusive privilege of building hotels to an association of persons having control of sufficient capital to enable them to provide first-class accommodations, was a question which was presented to the department for determination. The conclusion was reached that the public interest would be better subserved by granting exclusive privileges to a firm having the control of ample capital to provide the necessary accommodations.

Accordingly, on the 1st of September last a contract was made by this department with Mr. Carroll T. Hobart, of Fargo, Dak., and Mr. Henry F. Douglass, of Fort Yates, Dak., granting to them the use of tracts of land, upon which they agree to build hotels of such design and dimensions, and at such points as may be approved by the department, to run such lines of stages within the park as the travel may render necessary, and to construct lines of telegraph from the principal points in the park to connect with the through lines constructed near it. It is provided in the contract that no greater charges shall be made for accommodations furnished and services rendered than those set forth in a schedule to be approved by the Secretary of the Interior.

Messrs. Hobart and Douglass are certified to this department as persons in all respects able to fulfill their contract. It is hoped that by the opening of the season of travel next year visitors will find comfortable accommodations provided for them. It is believed that the appropriations for the improvement of the park heretofore made have been judiciously expended in the construction of roads, bridges, and other improvements.

I have the honor to be, very respectfully, your obedient servant,

H. M. TELLER,

Secretary.

The PRESIDENT.

ANNUAL REPORT

OF

THE COMMISSIONER

OF THE

GENERAL LAND OFFICE.

REPORT

OF THE

COMMISSIONER OF THE GENERAL LAND OFFICE.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., October 11, 1882.

SIR: I have the honor to submit herewith the annual report of the General Land Office for the fiscal year ending June 30, 1882.

The disposals of public lands under all acts of Congress embraced 13,998,780.27 acres, and of Indian lands 310,386.13 acres, making the total disposals 14,309,166.50 acres, an increase over disposals during the year 1881 of 3,415,769.35 acres.

The amount of money received from all sources in connection with disposals of the public lands was $7,758,351.02, and from sales of Indian lands $634,617.22, a total of $8,392,968.24, being an increase over the previous year of $2,984,164.08.

The following is a statement in detail of disposals and receipts:

Cash sales:	Acres.
Private entries	1,924,496.15
Public sales	7,933.13
Timber and stone lands	95,237.02
Pre-emption entries	1,351,380.85
Desert lands	164,955.94
*Final desert lands	(39,323.11)
Mineral lands	36,768.63
Coal lands	8,634.33
Excess payments on homestead and other entries	19,316.77
Abandoned military reservations	2,808.12
*Commuted homesteads	(376,656.10)
*Act June 15, 1880	(700,727.80)
Total cash sales	3,611,530.94
Homestead entries (original)	6,348,045.05
*Final homesteads	(2,219,427.10)
Timber culture entries (original)	2,566,686.09
*Timber culture, final	(23,371.12)
Locations with military bounty land warrants	43,865.69
Agricultural college scrip locations	1,040.00
Private land scrip locations	10,577.12
Valentine scrip locations	853.47
Sioux half breed scrip locations	840.00
Chippewa half breed scrip locations	240.00
Locations with Porterfield scrip	390.79
Lands selected under railroad grants	472,263.88

*The areas of homestead entries commuted with cash, and of lands originally entered under the homestead laws but subsequently purchased under the act of June 15, 1880, and the areas of final homesteads, final timber culture entries, and final desert land entries, are not embraced in the foregoing total, such areas having been previously reported with original entries of the respective classes.

Cash sales:	Acres.
State, school, and internal improvement selections	276,111.74
Donation claims	18,303.14
Swamp land selections	648,032.36
Total	13,998,780.27

Sales of Indian lands:	Acres.	
Cherokee strip	29,508.02	
Cherokee school	298.65	
Kansas trust	210.72	
Kansas trust and diminished reserve	11,760.30	
Osage trust and diminished reserve	81,817.16	
Osage ceded	3,260.63	
Otoe and Missouria	7,343.57	
Choctaw orphan	160.96	
Pawnee	112,982.80	
Sac and Fox	80.00	
Sioux	62,763.32	
Shawnee absentee	200.00	
		310,386.13
Which added to the disposals of public lands make a grand total of		14,309,166.40

Cash receipts:	
From sales of public lands	$6,628,775 92
From sales of Indian lands	634,617 22
From homestead fees and commissions	697,968 59
From timber culture fees and commissions	232,534 00
From fees on military bounty land warrant locations	1,166 00
From fees on locations with different classes of scrip	116 00
From fees on pre-emption and other filings	128,123 00
From fees for reducing testimony to writing	56,897 06
From fees on railroad selections	4,695 50
From fees on State selections	2,436 00
From fees on donation claims	595 00
From fees for issuing patent certificates	3 00
From fees for transcripts from records furnished by the General Land Office	6,588 75
Total	$8,394,516 04

CORRESPONDENCE.

During the year there were received 91,562 letters, and 71,836 were written and recorded, covering 66,631 pages of letter record, an increase in the correspondence of the office over the previous year of ten per cent.

ACCOUNTS.

The number of accounts adjusted and audited during the year and reported to the First Comptroller of the Treasury for settlement was 3,241, embracing accounts of surveyors general, deputy surveyors, registers and receivers, special agents, &c., and covering the amount of $9,113,855.70, being an increase of about 10 per cent. over the preceding year.

ENTRIES AND RECORDS.

The tract books of this office, which contain a record of all public land entries and selections under the various acts and grants by Congress, comprise three thousand four hundred and eighty-seven volumes of five hundred pages each, or a total of one million seven hundred and forty-

three thousand five hundred pages of entry records. These records are in constant use, and their volume is annually increased.

The total number of entries posted in the tract books, including cash, homestead, timber culture, pre-emption, desert and timber land entries, and other individual entries and filings, make an aggregate of 196,137 the past year, against 157,985 the year previous, an increase of 38,152, in entries of all classes.

The number of agricultural entries approved for patenting was 37,608, against 28,420 the preceding year, an increase of 9,188.

The number of suspended entries adjudicated by the board of equitable adjudication was 1,056. The number adjudicated the previous year was 607.

The increase in the work performed in the division of public lands during the year was about 25 per cent. The current work of this division is estimated to be now about one year in arrears.

CASH SALES.

The number of private cash entries was 10,096, embracing 1,924,496.15 acres, an increase over the previous year of 1,258,267.04 acres. 1,351,380.83 acres were also sold under the pre-emption law, an increase of 630,234.57 acres; and 7,498 homestead entries were commuted with cash, embracing an area of 1,077,383.90 acres. The total cash sales, including lands sold at public and private sale, pre-emptions, commuted homesteads, mineral lands, timber and stone lands, &c., amount to 4,728,237.95 acres. The amount of money received from cash sales was $6,628,775.92, an average of a fraction over $1.40 per acre.

HOMESTEADS.

The number of original homestead entries was 45,331, embracing an area of 6,348,045.05 acres, being an increase of 1,319,944.36 acres. Final proof was made on 17,174 entries, embracing an area of 2,219,427.10 acres.

TIMBER CULTURE ENTRIES.

Seventeen thousand one hundred and fifty-seven original entries were made under the timber culture laws, embracing an area of 2,566,686.09 acres, an increase of 802,886.74 acres. Final proof was made on 165 entries, covering 23,371.12 acres.

FILINGS.

The number of filings, principally of pre-emption claims initiated during the year, and not yet consummated into entry, was 42,777, covering an estimated area of 5,000,000 acres.

PUBLIC SALES.

The public sales amounted to 7,933.13 acres, embracing 5,016 acres near Toledo, Ohio, which were sold for the sum of $16,735.22, an average of $3.38 per acre.

Three million acres of timber lands in Minnesota have been proclaimed for sale, and will be offered in the Duluth and Saint Cloud land districts, the sales commencing in the former district December 4, 1882, and in the latter district January 15, 1883.

DESERT LANDS.

Five hundred and sixty-eight entries were made under the desert land act, embracing 164,955.94 acres, an increase over the previous year of 56,395.92 acres.

SOLDIERS' ADDITIONAL HOMESTEADS.

The number of claims of soldiers and sailors for additional homestead rights unadjudicated was—

July 1, 1881	149
Number received during the year	832
Total	981
Number of cases finally disposed of	569
Number of cases pending	412

being an increase in accumulated work of 263 cases during the year.

TIMBER AND STONE LANDS.

The total number of entries made during the year under the timber and stone land act of June 3, 1878, was 728, embracing 95,237.02 acres, being an increase over the previous year of 365 entries and 52,249.10 acres, or over 100 per cent.

WITHDRAWALS FOR RESERVOIR PURPOSES.

The area of lands in the States of Minnesota and Wisconsin withdrawn from disposal and held for reservoir purposes under the acts of Congress providing therefor, approximates 168,000 acres.

ARTESIAN WELLS.

Three sites for artesian wells have been reserved in the State of Colorado, amounting in area to about 1,700 acres.

HOT SPRINGS RESERVATION IN ARKANSAS.

Seven hundred and ninety-nine awarded lots in the above reservation have been disposed of during the past year in accordance with provisions of law. The whole sum realized from these disposals was $44,201.85.

INDIAN LANDS AND MILITARY RESERVATIONS.

The proceedings of the Land Department during the past year in respect to lands embraced in sundry Indian and military reservations will be found detailed in the papers accompanying this report.

AGRICULTURAL PATENTS.

The number of agricultural patents issued during the year, embracing patents issued on cash, homestead, warrant, and scrip entries and locations, was 48,697, an increase over the number issued during the previous year of 17,056.

TRANSCRIPTS FROM RECORDS.

Number of copies furnished from patent records, 3,262. Increase, 639. Money received as fees for certified copies of records and papers, and covered into the Treasury, $6,588.75.

MILITARY BOUNTY LAND WARRANTS.

The number of acres of military bounty land warrants located under the acts of 1847 to 1855, inclusive, was 42,800, a decrease from the previous year of 20,920 acres.

The number of military bounty land warrants issued under the acts of 1847, 1850, 1852, and 1855, from the commencement of operations under said acts to the close of the fiscal year, was 551,886, embracing 61,058,110 acres.

The number of warrants outstanding and not located on June 30, 1882, was 21,568, embracing 2,454,340 acres.

PRE-EMPTIONS.

Number of pre-emption cases acted upon during the year:

Contested cases decided	677
Ex parte cases approved	7,142
Total	7,809

An increase over the previous year of 1,698 cases.

Total number of cases on which final or partial action has been taken during the year, 9,375, an increase over the previous year of 3,145 cases.

Number of cases remaining undecided June 30, 1882:

Contested cases	741
Ex parte cases	10,512
Suspended cases	1,296
Total	12,549
Number of cases undecided June 30, 1881	10,172
Increase	2 377

The amount of work performed during the year in the division having charge of this branch of the business of this office exceeds by about one-third the amount performed the year previous.

In the meantime the amount of work in arrears has increased, by the presentation of new cases, in the same ratio.

With the exception of contested cases and town site entries, which are up to date, the general work of the division is about two years in arrears; that is to say, the present force of the division could get the accumulated work up to date in about two years, if no new work intervened. But as the total number of pre-emption cases received during the year, was 11,554, and the total number disposed of during the same period was 8,079, an addition of 3,475 cases has been made to the total work in arrears, notwithstanding the increase of 33 per cent. in the amount of work performed during the year.

STATE SELECTIONS.

The adjustment of State selections under the school and general improvement grants of Congress, which work is performed in this division, shows a like ratio of increase and arrears.

REPEAL OF THE PRE-EMPTION ACTS.

Previous to the passage of the homestead laws the pre-emption system afforded the only means by which settlers could acquire title to unoffered lands. The wise policy of Congress, maintained for many years, has been to withhold the public lands from disposal at ordinary cash sale, with a view to their occupation by actual settlers, and to prevent the appropriation of large bodies by individuals for speculative purposes. The pre-emption system was designed to enable actual settlers to establish their homes on the public domain, and thus to improve and build up the country.

With the passage of the homestead act, however, the pre-emption law became of less importance, and recent supplemental legislation having placed homestead parties on an equal footing in all respects with pre-emptors, the special utility of the pre-emption law for purposes of *bona fide* settlement on the public lands has wholly ceased.

Any person who could make a pre-emption entry can make a homestead entry. Any land that can be entered under the pre-emption laws can also be entered under the homestead laws. Under the homestead laws, also, the homestead party may purchase the land entered by him within the same time, upon the same terms, and by the same proofs as in pre-emption cases. There is, therefore, no practical necessity for continuing the double system in operation. A repeal of the pre-emption law would simplify the public business and be in the interest of public economy and good administration. Such repeal would, moreover, remove one of the causes of frauds in land entries which have approached great magnitude. The correspondence of this office, and reports from officers and special agents, indicate that a material proportion of the pre-emption entries now made are fraudulent in character, being chiefly placed upon valuable timber or mineral lands, or water rights, and made in the interest and by the procurement of others, and not for the purpose of residence and improvement by the professed pre-emptor.

CERTIFICATES OF DEPOSIT ON ACCOUNT OF SURVEYS.

The amount covered by certificates of deposit on account of surveys, examined and accepted in payment for public lands during the year, was $1,779,182.51.

The amount of money deposited during the year under the individual deposit system was $2,013,270.77.

MINERAL LANDS.

During the year there were sold 36,768.63 acres of mineral land, an excess over the previous year of 9,578.95 acres; 8,634.33 acres of coal land were also sold during the fiscal year.

Number of mineral entries, 1,848. Increase, 557. Number of mineral applications, 2,548. Adverse claims filed, 676. Number of mineral patents issued, 1,298. Coal patents issued, 24.

The number of mineral entries and contests remaining undisposed of was 2,224. The increase in the work performed in the division of mineral claims during the year was about 25 per cent. over the year previous. This work is now about one year in arrears, and the volume of new business is constantly increasing.

SURVEYS.

The number of surveying contracts made by surveyors general during the year, and approved by this office, was 416.

Two thousand two hundred and ninety-eight township plats and accompanying field notes of surveys of public lands and private land claims, returned to this office by the surveyors general, were examined in detail during the same period. These examinations embraced a total area of 46,893,163 acres.

The total area of public lands surveyed in the several land States and Territories, from the commencement of surveying operations by the government up to June 30, 1882, is 831,725,863 acres. The estimated area of the unsurveyed portion of the public domain, inclusive of the Territory of Alaska, is 983,063, 759 acres.

SWAMP LANDS.

The amount of land claimed and reported to this office as swamp and overflowed land during the year, was 648,032.36 acres, against 152,214.99 acres claimed and reported during the year ending June 30, 1881, being an increase of 495,817.37 acres.

Patents have issued for 992,055.34 acres.

Claims for indemnity have been adjusted upon reports and testimony submitted for 244,107.85 acres, against 65,700 acres the previous year, an increase of 178,407.85 acres, or more than 170 per cent.

The total area of swamp lands approved or patented to the several States under the acts of Congress relative thereto, amounted, on June 30, 1882, to 55,769,172.03 acres.

The unadjusted claims now pending amount to 14,000,000 acres, and there is no diminution in the number of claims annually filed.

The progress of settlement in the public land States, and the rapid absorption of the public lands of the United States, have led to increased attention by investors and settlers to lands claimed under the swamp land grant, resulting in a pressing demand upon this office for the more rapid adjustment of these claims.

The work of the division charged with this service is several years in arrears.

PRIVATE LAND CLAIMS.

The number of private land claims finally settled during the year, was 307, which number includes 155 donation claims in Oregon and Washington Territory. Five claims in New Mexico and Arizona were transmitted to Congress for confirmation; 638 entries with Supreme Court scrip were approved for patent.

Preliminary examinations have been made in a large number of cases, which are still the subjects of correspondence, or are awaiting the correction of imperfections or further proof.

The number of cases in immediate progress of adjudication is 806.

Patent certificates or special plats of survey are on file in a large number of claims in which no examination has been made in late years. These cases are in order of action when called up by parties in interest.

Many thousand other claims exist which have been confirmed from time to time by various boards of commissioners, and by Congress upon reports of boards of commissioners, also by the Federal courts under authority conferred by Congress, but in which, in numerous instances, the papers on file here are not sufficiently complete to afford a proper basis for final action.

PRIVATE LAND CLAIMS IN NEW MEXICO, COLORADO, AND ARIZONA.

There have been 91 private land claims reported by the surveyors general of New Mexico, Colorado, and Arizona, and transmitted to Congress through this office and department, which are now awaiting legislative action.

The act of July 22, 1854, relative to private claims in New Mexico, the provisions of which were extended to Colorado by act of February 28, 1861, and to Arizona by the act of July 15, 1870, devolves upon the surveyors general of those districts the jurisdiction to determine the validity or invalidity of claims presented to them for adjudication, which claims are afterwards reported to Congress for its action.

The vast power thus conferred upon subordinate officers of this department has been the subject of judicial notice in cases coming before the courts.

Upon assuming the duties of this office I found the practice had been to transmit to Congress, without examination or remark, the reports of surveyors general with copies of the title papers and proofs upon which the claims were approved. While it has been held that this office has no authority to review the proceedings of the surveyors general, or even to call for or to examine the original muniments of title, I have nevertheless deemed it my duty, with the concurrence of the department, to consider their reports, and in event of any obvious error to call the attention of Congress thereto.

In my last annual report I referred to the pressing necessity for some legislation that will facilitate the early adjudication of these claims, and I would again call attention to this subject.

RAILROAD LAND GRANTS.

One hundred and seventy-six thousand four hundred and six and sixty-six one-hundredths acres of land were certified for railroad purposes during the last fiscal year. The lists of selections awaiting examination or action on June 30, 1882, embraced 1,958,392.79 acres.

Six hundred and eight and ninety-six one-hundredths miles of road were reported as constructed under the land grant system during the year, making a total of 16,239.10 miles of land grant railroad constructed in all the States and Territories up to the close of the fiscal year.

The total number of settlement claims within railroad limits awaiting original or final action at the close of the year was 5,564, an increase over the preceding year of 673 cases. Of the total number of pending cases 1,617 had received partial action, and 3,947 had not been reached for examination.

The work of the division charged with the adjustment of grants for railroads, wagon roads, and canals, and with the adjudication of claims of settlers and others within the limits of such grants, is several years in arrears.

FORFEITURE OF RAILROAD GRANTS.

The status of various grants for railroad purposes where the roads have not been constructed within the time prescribed by law, was reported to Congress on March 28 last. The absence of legislative action touching the renewal of these grants or declaring the forfeiture thereof seriously embarrasses the work of this office. It is not deemed

expedient to certify additional lands to the railroad companies, nor to award to the companies lands in dispute between them and settlers or other claimants, pending the determination of Congress in the premises. Large numbers of settlers are occupying such lands, and it is important to them to know whether they can receive their titles from the United States, or whether they will be required to purchase from the railroad companies. The prevailing uncertainty necessarily retards improvements and impairs values.

New applications are also constantly being made to enter the withdrawn lands under the public land laws.

I deem it of pressing importance to the public interests that Congress should take early action in respect to these grants.

TIMBER DEPREDATIONS.

One hundred and fifty-two civil suits and 137 criminal actions were commenced during the year, for trespass on the public timber lands. Propositions of settlement were received and acted upon in 110 cases. The number of additional cases now under investigation is 418.

The estimated value of the timber involved in the civil suits is $160,583.86; in the cases in which propositions for compromise have been made, $51,668.84; in the pending cases, $298,876.78; total, $511,069.48.

Proceedings for the protection of the public timber are now had under several different statutes, some of a general and others of a more local character. Much embarrassment grows out of this diverse legislation, portions of which are also conflicting.

It is my opinion that a general law should be enacted clearly defining the rights of citizens to take timber from the public lands for prescribed purposes, and providing penalties for unlawful cutting, removal, destruction, or waste.

In all cases where a survey and scalement is necessary to accurately ascertain the extent of an alleged trespass, I would respectfully recommend that the expense thereof should be authorized to be charged to the party committing the trespass as a part of the costs in the case.

SPECIAL AGENTS.

Timber agents and other special agents employed in the service of the Land Department are allowed, under existing laws and regulations, to charge for their actual personal expenses an amount not exceeding $4 per day. This plan involves a great amount of labor in the adjustment of the details of special agents' accounts (vouchers for each item of expense in excess of $1 being required), and results in no economy to the government. I am of the opinion that a fixed allowance, say $3.50 per day, for personal expenses, instead of not exceeding $4 as at present, would be cheaper for the government and more satisfactory to the agent, while the time and labor expended in auditing their accounts would be materially lessened.

FRAUDULENT LAND ENTRIES.

Investigations made during the past year have developed the existence of much fraud under the shield of the pre-emption, homestead, and timber culture laws.

These investigations have been based upon complaints made to this

office that great quantities of valuable coal and iron lands, forests of timber, and the available agricultural lands in whole regions of grazing country have been monopolized by persons who have caused fraudulent pre-emption and commuted homestead entries to be made by their agents and employés.

A proper investigation of the numerous complaints that are constantly being received would require the employment of a large force of special agents, and involve an expense far beyond the customary appropriations by Congress available for that purpose.

Efforts have been made to check unlawful acts of this character in the coal and iron regions of Alabama, the timber regions of Minnesota, the grazing country in California, and on agricultural lands in the Territory of Dakota, by the special investigation of cases of alleged fraud, trials before local land officers to cancel illegal entries, and the institution of civil and criminal suits. These proceedings have, however, necessarily been confined to one or two localities in each of said States and Territories, owing to the limited facilities of this office for such service.

Proceedings have also been instituted in the State of Missouri by the proper law officers of the United States to recover the title to several hundred thousand acres of land in that State fraudulently entered many years since under the graduation act, which act has been repealed.

I have recommended herein the repeal of the pre-emption law, the same having been practically superseded by the homestead law and especially by the commutation feature of the latter act.

COMMUTED HOMESTEADS.

It is a matter of serious question whether the time within which homestead parties are allowed to commute their entries by the payment of cash should not be extended so as to require proof of actual residence, improvement, and cultivation for at least one year before such payment should be received. This extension of time would be no longer than reasonably necessary to establish the good faith of the parties, and would be no hardship to *bona fide* settlers, while the opportunities and inducements for fraudulent entry would diminish in proportion to the length of time for which residence, improvement, and cultivation are required to be shown.

TIMBER CULTURE CLAIMS.

The period has but just commenced when the earlier entries made under the timber culture act can be proven up. The fraudulent proceedings at the present time under the operations of this act are not, therefore, that legal title has actually been obtained by unlawful methods, but that fictitious entries are initiated for the purpose of holding the land out of market and selling to others relinquishments of the right of occupation so acquired.

It is alleged by numerous correspondents, and in the reports of officers and agents of this department, that operations of this character are carried on to a very great extent, notably at the present time in Dakota, Nebraska, and Minnesota, and that as a rule, in proportion as public surveys progress over territory subject to such entry, the lands are covered with fictitious claims, and actual settlers are compelled to pay to speculators, or persons holding the claims, a bonus for the privilege of entering the land in a legal and proper manner under the public land laws.

The utility of the timber culture law as an inducement to the cultivation of trees that would not otherwise be planted has sometimes been questioned, since settlers under the homestead law in treeless regions find it one of the necessities of the situation to set out and cultivate trees, and their interest to do this is a usual guaranty that it will be done. At the same time, I am not inclined to recommend the repeal of a law of so beneficent an intention as the timber culture act. But I deem it incumbent upon me to refer to the abuses to which it is subject.

UNLAWFUL OCCUPATION OF THE PUBLIC LANDS.

The illegal inclosure of the public lands in certain States and Territories, and the exclusive occupation of large tracts by private parties to the deprivation of the rights of others and the impediment of settlement and intercourse, have become matters of serious complaint.

A usual method of proceeding is that title is legitimately or otherwise obtained to the streams or water rights, and then the surrounding country, frequently for many miles in extent, is inclosed with fences, and all citizens warned off and their stock driven away.

In other cases the public lands are inclosed in this manner where no pretext of ownership or of legal claim to any part of the land exists. The usual routes of travel are also cut off by these inclosures, and the inhabitants of the country are in many instances compelled to go a great way around or to tear down the fences, thus incurring the risk of disturbance and perhaps bloodshed.

Letters received at this office from many persons and reports made by officers and agents of this department, disclose the fact that unlawful proceedings of this character are carried on to a great extent, and future serious trouble is apprehended between settlers and residents and the "cow boys," as employés of the stockmen are called.

It appears also that in some cases State laws have provided for a nominal tax upon "possessory rights," the effect of which is represented to be to locally legalize this infringement upon the laws of the United States; and citizens who have attempted to make settlements and entries within the limits of these ranges in accordance with the land laws of the United States have been ousted by judicial decree.

It is manifest that some decisive action on the part of the Federal Government is necessary for the maintenance of the supremacy of the laws and to preserve the integrity of the public domain.

It is undoubtedly true that the vast plains and mountain ranges west of the Mississippi River must be relied upon for an important proportion of the sheep and cattle husbandry required by the necessities of national consumption, but it does not therefore follow that this industry should be the subject of individual or corporate monopoly any more than that other agricultural pursuits should be so controlled.

The unimpeded progress of settlement will in due time bring the whole of the territory of the United States within the compass of private ownership. Meanwhile the unappropriated public lands suitable for grazing herds of cattle should be equally free to the enterprise of all citizens unembarrassed by attempts at exclusive occupation.

Existing laws (act March 3, 1807, 2 Stat., 445) authorize the President to direct the marshal of the proper district to remove unlawful boundaries placed on the public lands, and to remove persons unlawfully in possession thereof, and further authorize the employment of military force when necessary for this purpose. A forfeiture of any and all rights to land so occupied is also declared.

I have hesitated to recommend the summary exercise of the power vested in the Executive by this act, although it may yet become necessary to invoke that authority.

It is my opinion that a statute is required imposing penalties for the unlawful inclosure of the public lands, for and preventing by force or intimidation legal settlement and entry.

I respectfully recommend that the attention of Congress be invited to this subject.

ESTIMATES.

The estimates submitted of appropriations required by this office for the service of the fiscal year ending June 30, 1884, embrace the following:

SALARIES AND CONTINGENT EXPENSES.

Commissioner	$5,000
Assistant Commissioner	3,000
Chief clerk	2,500
Law clerk	2,500
3 inspectors, at $2,500 each	7,500
Recorder	2,400
3 principal clerks, at $2,400 each	7,200
7 chiefs of division, at $2,400 each	16,800
Receiving clerk	2,000
24 clerks of class 4	43,200
40 clerks of class 3	64,000
52 clerks of class 2	72,800
52 clerks of class 1	62,400
27 clerks, at $1,000 each	27,000
48 copyists, at $900 each	43,200
Messenger	840
8 assistant messengers, at $720 each	5,760
6 packers, at $720 each	4,320
12 laborers, at $660 each	7,920
For additional force previously paid from special funds:	
3 clerks of class 3	4,800
2 clerks of class 2	2,800
3 clerks of class 1	3,600
6 copyists, at $900 each	5,400
Miscellaneous and contingent expenses	57,000
Total	$453,940

The foregoing estimate shows an increase over the amount appropriated for the current fiscal year of $33,940, which is made up as follows:

1. An increase of $1,000 in the compensation of the Commissioner is submitted because the present salary of $4,000 is not commensurate with the duties and responsibilities of the office, and because of the unprecedented increase in the business of the office, and consequent increase in the duties of the Commissioner.

2. An estimate is submitted of $3,000 for an assistant Commissioner. The numerous and complicated duties now devolving upon the head of the bureau necessitate some division of executive labor and responsibility.

3. The salary of the chief clerk is estimated at $2,500, an increase of $500. The chief clerk must be fully competent to take charge and control of the bureau at all times, and his other and proper duties being intricate, complex, and arduous, fully deserve the salary estimated for.

4. The salary of the law clerk is estimated at $2,500, an increase of $500. The compensation estimated is moderate considering the nature

of the work and qualifications required of the law officer of a bureau having consideration and initial determination of legal questions pertaining to land titles and claims included in the whole public domain of the United States.

5. The estimate of salaries for three inspectors of the offices of surveyor-general and of district land offices is increased to $2,500 each. The compensation of $2,000, provided by the act of August 5, 1882, is deemed inadequate to the character of the work required.

6. The salaries of the recorder, of the three principal clerks of surveys, public lands, and private land claims, and of seven chiefs of division, are estimated at $2,400 each, an increase of $600. The recorder is charged with superintending the issue of all public land patents, and his office is one of great responsibility, requiring a high degree of intelligence and integrity. The three principal clerks and seven chiefs of division have immediate charge and direction of the varied and important work assigned to their respective divisions. The long service of the gentlemen occupying these posts of trust, the magnitude of the labor performed by them, the importance of the duty and the ability demanded for its discharge, merit the the increased compensation asked for. At present they are paid as ordinary clerks of the fourth class, a rate disproportionate to the class of services absolutely required in these positions.

7. An increase of $200 is estimated for the compensation of the receiving clerk, who is the financial officer.

The attention of Congress has frequently been called to the inadequate remuneration of the important officers of this bureau, and the amount of compensation now estimated for is believed to be within the most moderate limit, and no greater than that allowed in corresponding positions in other departments of the government.

Number of employés.

The estimates comprehend a reduction of eight clerks of class four, caused by the recommendation that seven chiefs of division and the receiving clerk be classed at an increased rate of compensation. The total number of employés remains the same as under the appropriation for the current fiscal year, with the addition of an assistant Commissioner.

Additional clerical force and office room.

In a supplemental estimate I have asked for one hundred additional clerks, and for sufficient additional room for their accommodation.

The regular annual estimate is for a force barely sufficient to keep up with the current work of the office, and is insufficient even to meet the additional work arising from the growing increase in the volume of disposals of public lands.

Meanwhile there is a large amount of work in arrears which obvious considerations of public interest require should receive immediate attention.

The trouble and loss resulting to citizens who are unable to secure their titles within reasonable time is frequently serious, and all accumulation of work in arrears impedes the current business of the office and involves an additional expense in the end.

The marked increase in the amount of work performed in the past year over that of the year previous is largely owing to the additional

temporary force allowed by Congress during the last three months of the fiscal year.

An equivalent force that could be continued for two or three years would, in my opinion, enable the work in arrears to be brought within reasonable limit, and I earnestly urge that the additional appropriation asked for in my supplemental estimate be provided by Congress.

At the same time an increased clerical force could not be accommodated in the present building. Provision for additional office room is therefore equally as necessary as provision for additional clerical force.

Classification of principal clerks.

I would call attention to the unnecessary distinction maintained in the classification of the principal clerks of this office. Originally there were but three, viz: of public lands, of surveys, and of private land claims. The early statutes provided for the appointment by the President, by and with the advice and consent of the Senate, of these "three principal clerks" for the above respective subdivisions of the General Land Office. At this period there was but one method provided for the disposal of the public lands—that of cash sale. Since then additional methods have been adopted, and the general business of the office has also increased with the growth of the country. There are now ten divisions besides that of the recorder, each of which is charged with the work of an important branch of the business of the Land Department.

There is no difference in the character of the duties and responsibilities of the chiefs of these divisions. The services of all are of equal dignity and importance; the degree of ability and experience required is the same in each case, and the compensation is uniform.

There is no reason why three of these positions should be filled by Presidential appointment that would not equally apply to all of them. I would respectfully recommend that the existing distinction be abrogated, and that the three principal clerks, the recorder, and other chiefs of divisions be placed on an equal footing in this, as in other respects, and that the appointments of all be made in the same manner as the appointments of similar officers are made in other executive departments.

Respectfully submitted.

N. C. McFARLAND,
Commissioner.

Hon. HENRY M. TELLER,
Secretary of the Interior.

DETAILED STATEMENT

OF THE

BUSINESS OF THE GENERAL LAND OFFICE BY DIVISIONS AND IN SURVEYING DISTRICTS

FOR THE

FISCAL YEAR ENDING JUNE 30, 1882.

DETAILED STATEMENT.

A detailed statement of the work performed in the General Land Office and surveying districts during the year is given under the following heads:

1. B. Recorder's division.
2. C. Public lands division.
3. D. Private land claims division.
4. E. Surveying division.
5. F. Railroad division.
6. G. Pre-emption division.
7. K. Swamp land division.
8. L. Draughting division.
9. M. Accounts division.
10. N. Mineral division.
11. P. Timber depredations.
12. Report of surveyor general of Arizona.
13. Report of surveyor general of California.
14. Report of surveyor general of Colorado.
15. Report of surveyor general of Dakota.
16. Report of surveyor general of Florida.
17. Report of surveyor general of Idaho.
18. Report of surveyor general of Louisiana.
19. Report of surveyor general of Minnesota.
20. Report of surveyor general of Montana.
21. Report of surveyor general of Nebraska and Iowa.
22. Report of surveyor general of Nevada.
23. Report of surveyor general of New Mexico.
24. Report of surveyor general of Oregon.
25. Report of surveyor general of Utah.
26. Report of surveyor general of Washington.
27. Report of surveyor general of Wyoming.

B.—RECORDER'S DIVISION.

Work performed in Division B of the General Land Office during the fiscal year ending June 30, 1882.

Number of letters received	12,395
Number of letters written	10,782
Number of pages of record covered by letters written	7,057
Circulars sent out	763
Copies furnished from patent records	3,262
Land warrant assignments approved	226
Number of pieces of Virgina military scrip issued calling for 7,780$\frac{1}{10}$ acres.	107

Agricultural patents issued.

Cash entries, including 14 town sites	22,250
Locations with military bounty land warrants	628
Agricultural college scrip locations	48
Homestead entries	20,006
Supreme Court scrip locations	499
Surveyor generals' scrip locations	206
Porterfield scrip	11
Chippewa half-breed	21
Sioux half-breed	25
Valentine scrip locations	3
Total	43,697
Number of patents transmitted	41,056

The following is a statement of the number of acres located with military bounty land warrants issued under the acts of 1847, 1850, 1852, and 1855, in the several land States and Territories for the year ending June 30, 1882:

Arkansas	360
California	880
Colorado	440
Dakota	2,840
Florida	1,560
Kansas	1,400
Louisiana	1,000
Michigan	27,720
Minnesota	960
Montana	160
Nebraska	2,400
Oregon	560
Utah	160
Washington	1,400
Wisconsin	960
Total	42,800

The work performed, under the several acts of Congress relating to this class of bounty land grants, from the commencement of operations to the close of the past fiscal year, will be found set forth in detail in a tabulated statement accompanying this report, which shows the total number of warrants issued under each act, the amount of land embraced

thereby, the whole number returned as located upon the government lands, the number unlocated and still outstanding, with the amount of land required to satisfy the same. The statement referred to shows that the total number of military bounty land warrants of all denominations issued under all of said acts up to the close of the fiscal year ending June 30, 1882, is 551,386, embracing 61,058,110 acres. Of said number, 21,568, and calling for 2,454,340 acres, are still outstanding and unsatisfied.

During the past year there have been 392 of the old suspended warrant locations relieved and finally adjusted for the issue of patents, or disposed of by the cancellation of the same where that course was imperative from the nature of the case.

In this connection, and as showing the liberal spirit in which this class of cases is being treated, I insert the following decision of recent date:

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE,
Washington, D. C., September 16, 1882.

GENTLEMEN: I have had under consideration the suspended location made by William J. Carlyle with warrant 34697, 120 acres, act 1855, covering the west half of the southwest fractional quarter of section 18, township 18, south, range 8 west, R. and R. 480, Champagnolle series, made May 6, 1858.

I find that the honorable Commissioner of Pensions, on the 1st day of December, 1855, issued a warrant, numbered 34696 for 120 acres, act of 1855, in the name of "John Burkes, private, Captain Hendon's company, Georgia Militia, Seminole war," and on the 25th day of May, 1860, endorsed on the face of said warrant, "The correct number this of warrant is 34697."

The warrant purports to have been assigned by the warrantee May 6, 1857; acknowledged before Merit Street, a justice of the peace in and for the county of Talladega, Alabama, who certifies to the identity of the assignor; William H. Thornton, judge of the probate court of said county, certifies as to the official character of said justice of the peace; warrant located May 6, 1858, by the assignee; location suspended for the reason that on the 1st day of December, 1855, said Commissioner issued warrant numbered 34697, 120 acres, act 1855, in name of "John Burkes, private, Captain Hendon's company, Georgia Militia, Seminole war."

This warrant purports to have been assigned April 5, 1856, by the warrantee; acknowledged before Luke Davenport, a justice of the peace in and for the county of Tallapoosa, Alabama, who certifies to the identity of the assignor; Simeon Goolsby, judge of the probate court of said county, certifies as to the official character of said justice of the peace; warrant located May 22, 1857, by the assignee; location patented December 15, 1859.

No caveat or other objection has ever been filed in this office against the satisfaction of either of the said warrants.

Mr. Carlyle's location has remained suspended for more than twenty-four years, and our records show that it is free from conflict.

March 20, 1852, Secretary Stuart held that where "two warrants were erroneously issued to the same party, though one should be obtained by fraud, both must be respected." (Lester's Land Laws, vol. 1, p. 612, No. 622.)

Attorney-General Cushing, March 15, 1856, sustained the same doctrine. (Opinions of Attorneys-General, vol. 7, p. 657.) Secretary Thompson, January 19, 1860 (Lester, vol. 1, p. 621, No. 636, and p. 622, No. 637), held "where both the original warrant and duplicate are located, both must be satisfied, except in case of forgery."

July 28, 1878, the Hon. C. Schurz, Secretary of the Interior, in a letter addressed to the honorable Commissioner of Pensions, in case of Samuel Love and Lyman Worden, says: "It appears that warrant 104327, 160 acres, act 1855, issued to Worden, was allowed upon the service of a person named Lyman Worden, not the applicant in the case, to whom a warrant for 160 acres had previously been issued, the fact of such issue having escaped the notice of the Pension Office. It appears from the evidence on file that the warrant has passed into the hands of a person who had no knowledge of any fraud or error committed in its issue. You will therefore please cause the caveat against the issue of the patent to be withdrawn."

July 23, 1881, the Hon. S. J. Kirkwood, Secretary of the Interior, in case of the application by Andrew Anderson to have the patent delivered to him as the owner of a tract of land covered by a warrant canceled by the Commissioner of Pensions, says:

"It was decided by Secretary Stuart, November 10, 1851, that the Commissioner of Pensions has no such authority. He reaffirmed his decision March 20, 1852, stating his reason therefor at some length. The same doctrine was sustained by Attorney-Gen-

eral Cushing March 15, 1856. The doctrine announced by Attorney-General Cushing was adopted by Secretary Thompson by decisions of January 19 and 21, 1860, and, lastly, the same doctrine was reaffirmed by Secretary Schurz in the case of Samuel Love and Lyman Worden, July 23, 1878, in a decision addressed to the Commissioner of Pensions. Congress has on several occasions legislated regarding the issuance, assignment, and location of bounty land warrants since the decisions of 1851, 1852, and 1860, above referred to, were rendered, without in any manner attempting to change the law as therein construed. A notable instance is the revision of the laws in relation to bounty lands. See chapter 10 of the Revised Statutes. Congress therefore has impliedly and in contemplation sanctioned the rule established by this department as to this question, and all officers of this department are bound to observe it."

In view of the above I have this day caused the location made May 6, 1858, by William J. Carlyle, with warrant 34697, 120 acres, act 1855, to be removed from suspension, approved, and passed for patenting.

Very respectfully,

N. C. McFARLAND,
Commissioner.

REGISTER AND RECEIVER,
Camden, Ark.

Statement showing the operations of this Division in relation to Revolutionary bounty land and Agricultural College scrip, War of 1812 *warrants, issued under act of Congress of July* 27, 1842*; Porterfield warrants, under special act of April* 11, 1860, *and matters affecting the lands in the Virginia military district, Ohio, for the year ending June* 30, 1882.

Revolutionary bounty land scrip has been issued in satisfaction of eight claims founded on various Virginia military land warrants, both original and duplicate, amounting to 7,780$\frac{1}{10}$ acres, under act of August 31, 1852, and the declaratory act of June 22, 1860, representing a money value of $9,725.04.

Four new claims for 577 acres have been filed, and cases amounting to 1,385 acres have been rejected, the warrants having been erroneously issued, and for other valid causes.

Sixty-six certificates of this class of scrip, the cash value of which is $5,584.64, have been received in payment for public lands. There are now 309 pending applications for scrip of this class, aggregating 96,672 acres, but many of them will never be so perfected as to the "present proprietorship" thereof as required by the law to justify their commutation under the act of 1852.

The reason for this is plain when we consider the time elapsed, now over one hundred years in many cases, since the date of the warrants and the death of the person for whose services the same were granted.

Agricultural college scrip issued under the act of July 2, 1862.

Sixteen hundred acres of the public lands have been located with the above scrip, embraced in ten certificates of 160 acres each. Forty-three locations of this class have been approved for patenting, and forty-eight patents have issued for such locations.

War of 1812 *warrants under act of July* 27, 1842.

Only two warrants under the above act have been patented leaving one hundred and eighteen still outstanding and unsatisfied, calling for 18,800 acres.

Porterfield warrants.

One hundred and fifty-three warrants, calling for 6,133 acres, have been issued under the act of April 11, 1860, known as "Porterfield

warrants," of which eleven have been carried into patent during the year, covering 440 acres, leaving forty-seven warrants of this class, representing 1,880 acres, still outstanding and unsatisfied.

Virginia military district, Ohio.

No surveys of land in said district have been made nor has any application for the issue of patents therefor been filed during the year. There are, however, a large number of claims on file, which have been suspended for the reason that they were not presented within the time prescribed by law, or because of defects or adverse claims.

On the 9th of May, 1882, this office, upon an application filed therein on the 12th May, 1880, for the issue of a patent for 150 acres of land in said military district, founded on Virginia military land warrant No. 584, and survey No. 12096, both duplicates, decided, after full examination of all the proceedings had in the case, and oral argument from the attorneys of applicant and contestants therein, that the only existing law authorizing the issue of patents for lands in said district is the act of May 27, 1880 (21 Stat., pp. 142, 143), entitled "An act to construe and define an act to cede to the State of Ohio the unsold lands in the Virginia military district in said State, approved February 18, 1871, and for other purposes," and that no patent could legally be issued therefor, except in such cases as came within the purview of the third section thereof, which provides:

> That the officers and soldiers of the Virginia line on continental establishment, their heirs or assigns, entitled to bounty lands, which have, on or before January 1, 1852, been entered within the tract reserved by Virginia, between the Little Miami and Sciota rivers, for satisfying the legal bounties to her officers and soldiers upon continental establishment, shall be allowed three years from and after the passage of this act to make and return their surveys for record to the office of the principal surveyor of said district, and may file their plats and certificates, warrants, or certified copies of warrants, at the General Land Office, and receive patents for the same.

As the survey in question was made December 28, 1822, and not filed for satisfaction under any existing law authorizing the same, this office declined to carry the same into patent.

An appeal from such decision was duly entered, but has not yet been acted upon finally. The decision of May 9, 1882, above referred to, was in affirmation of previous ones on the same subject and bearing date October 17, 1881, and April 3 and 4, 1882, from this office.

Congress, at its late session, in order to quiet titles to the lands in said military district, passed "An act in relation to land patents in the Virginia military district, Ohio," approved August 7, 1882, which, because affecting many claims, and as general information in respect thereto may be of importance to many persons in interest, is herein set forth in full, as follows:

> *Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That any person in the actual open possession of any tract of land in the Virginia military district of the State of Ohio, under claim and color of title made in good faith based upon or deducible from entry of any tract of land within said district founded upon military warrant upon continental establishment, and a record of which entry was duly made in the office of the principal surveyor of the Virginia military district, either before or since its removal to Chillicothe, Ohio, prior to January 1, 1852, such possession having continued for twenty years last past, under a claim of title on the part of said party either as entryman, or of his or her grantors, or of parties by or under whom such party claims by purchase or inheritance, and they by title based upon or deducible from such entry by tax sale or otherwise, shall be deemed and held to be the legal owner of such land so included in said entry, to the extent and according to the purport of said entry or of his or her paper titles based thereon or deducible therefrom.

SEC. 2. That so much of the act approved February, eighteenth eighteen hundred and seventy-one, entitled "An act to cede to the State of Ohio the unsold lands in the Virginia military district in said State," and of an act approved May 27, 1880, construing said act of February 18, 1871, as conflicts with this act, be, and the same is hereby, repealed.

No conclusion has been reached or decision made as to the force and effect of said law in connection with application for the issue of patents for lands in said military district.

Condition of bounty land business under acts of 1847, 1850, 1852, *and* 1855, *showing the issues and locations from the commencement of operations under said acts to June* 30, 1882.

Grade of warrants.	Number issued.	Acres embraced thereby.	Number located.	Acres embraced thereby.	Number outstanding.	Acres embraced thereby.
Act of 1847:						
160 acres	80,669	12,907,040	79,013	12,642,080	1,656	264,960
40 acres	7,583	303,320	7,072	282,880	511	20,440
Total	88,252	13,210,360	86,085	12,924,960	2,167	285,400
Act of 1850:						
160 acres	27,439	4,390,240	26,814	4,290,240	625	100,000
80 acres	57,712	4,616,960	56,249	4,499,920	1,463	117,040
40 acres	103,971	4,158,840	100,612	4,024,480	3,359	134,360
Total	189,122	13,166,040	183,675	12,814,640	5,447	351,400
Act of 1852:						
160 acres	1,223	195,680	1,192	190,720	31	4,960
80 acres	1,698	135,840	1,662	132,960	36	2,880
40 acres	9,066	362,640	8,877	355,080	189	7,560
Total	11,987	694,160	11,731	678,760	256	15,400
Act of 1855:						
160 acres	114,688	18,350,080	109,043	17,446,880	5,645	903,200
120 acres	96,988	11,638,560	90,519	10,862,280	6,469	776,280
100 acres	6	600	5	500	1	100
80 acres	49,439	3,955,120	47,981	3,838,480	1,458	116,640
60 acres	359	21,540	310	18,600	49	2,940
40 acres	540	21,600	466	18,640	74	2,960
10 acres	5	50	3	30	2	20
Total	262,025	33,987,550	248,327	32,185,410	13,698	1,802,140

SUMMARY.

Act of 1847	88,252	13,210,360	86,085	12,924,960	2,167	285,400
Act of 1850	189,122	13,166,040	183,675	12,814,640	5,447	351,400
Act of 1852	11,987	694,160	11,731	678,760	256	15,400
Act of 1855	262,025	33,987,550	248,327	32,185,410	13,698	1,802,140
Total	551,386	61,058,110	529,818	58,603,770	21,568	2,454,340

C.—PUBLIC LANDS DIVISION.

In this division, so soon as the public surveys are made, tract books (containing about five hundred pages each, or half that number of folios) are opened, the record of three sections of land being kept on a folio, and therein are noted, in pencil, the legal subdivisions established by the survey. These books become permanent records, and all entries, locations, selections, reservations, grants, etc., are entered therein, in ink. Of these books 3,487 have already been opened and are in constant use.

It also devolves upon this division to examine the greater portion of the entries, locations, etc., made with regard to the regularity of the papers returned and the sufficiency of the proof submitted where proof is required; to see that errors are corrected, preparing the necessary correspondence for that purpose, and to approve claims of parties found to be entitled, or hold those of parties found not entitled for cancellation, as the case may be; to examine and pass upon a multitude of contested cases, submit appeals therein to the appellate authority, communicate results to the proper local officers and to the parties interested, and give the necessary instructions.

In addition, there is a great deal of miscellaneous business, such as the work necessary for disposing of abandoned reservations under special acts of Congress, for giving effect to such acts in favor of private parties having rights to be adjusted with regard to public lands, and in the preparation of lists and proclamations for public sales, or for restoring to market lands withdrawn for various causes.

During the fiscal year ending June 30, 1882, 35,473 letters were referred to this division, and within the same period there were 23,374 letters written and recorded, covering 21,768 pages of record. The number of cases posted in the tract books, including filings, was 196,137, and the number of entries passed for patenting was 37,608.

During the same period, 1,056 cases of suspended entries were adjudicated on the principles of equity and justice, and the cases submitted to the board consisting of the Secretary of the Interior, the Attorney-General, and the Commissioner of the General Land Office, under sections 2450 to 2457 of the Revised Statutes of the United States, as amended by act of Congress of February 27, 1877. Of such adjudications 786 were approved, one was rejected, and 269 have not yet been acted upon by the board.

Below is a statement of the work done during the fiscal year in relation to claims of soldiers and sailors for additional homestead entries under the provisions of section 2306 of the Revised Statutes of the United States:

Additional homestead claims filed	832
Additional homestead claims certified	533
Additional homestead claims recertified	36
Additional homestead claims rejected	194
Claims received and not finally disposed of	147
Claims received for recertification and not acted upon	30
Claims pending and awaiting further proof	412
Claims pending for recertification	30

The clerical force having been strengthened the work accomplished during the year exceeded that of the previous year, and notwithstanding increase of business, notably in Dakota and Washington Territories, and the States of Nebraska, Oregon, Louisiana, Mississippi, Alabama, and Florida, the present state of the bookkeeping and correspondence bears favorable comparison with that of a year ago.

PUBLIC SALES.

Since last report was issued 7,933.13 acres of land have been sold after having been offered or exposed to sale as authorized by law and instructions. These sales embraced isolated tracts in various localities. The following offerings held and provided for are deemed worthy of especial mention:

IN OHIO.

By authority of section 2455, Revised Statutes of the United States, and in his capacity as *ex officio* register and receiver for the States of Ohio, Indiana, and Illinois (under act of March 3, 1877), the Commissioner offered at public sale, at the General Land Office in Washington, after due notice according to law, on March 9, 1882, 5,016 acres of public land situate near the city of Toledo, Ohio, all of which was sold at prices ranging from $1.25 to $11.25 per acre, yielding the sum of $16,735.22; an average of nearly $3.38 per acre.

IN MINNESOTA.

It having been represented to the department that certain lands in the Duluth and Saint Cloud districts were unfit for the purposes of agriculture, and valuable only for the timber growing thereon, and it appearing that fraudulent pre-emption and homestead filings and entries were continually being made for the same by unprincipled persons for the purpose of enabling them to remove the timber under the cover of such unperfected claims, it was decided to offer said lands to the highest bidder at public sale as provided by law, and thus afford to all persons an opportunity to secure title to the same, remove the incentive to fraud, and avoid future expense likely to be incurred in prosecuting trespassers. Accordingly, by proclamation No. 877, signed by the President August 1, 1882, the sale of all vacant unappropriated public lands in 136 townships, aggregating about 2,000,000 acres, in the Duluth district, was authorized to be begun at the Duluth land office on Monday, December 4, 1882, and the same has been duly advertised.

By proclamation No. 878, dated September 19, 1882, the offering of fifty-one townships, aggregating about 1,000,000 acres, in the Saint Cloud district has been authorized, and January 15, 1883, fixed for commencing the sale.

In accordance with the provisions of the act of Congress approved April 1, 1880, all lands within the late Fort Ripley military reservation upon which buildings are situate were appraised, and were duly advertised to be sold on May 12, 1882; but under date of April 8, 1882, the Secretary of the Interior informed the Commissioner that it was contemplated to establish an Indian school in said buildings and devote the lands to the uses of such school, and directed a postponement of the proposed sale pending consideration of the subject, which was accordingly done by direction of the Commissioner in letter (C) to the register and receiver at Saint Cloud, dated April 14, 1882, and no subsequent action has been taken in the matter.

WITHDRAWAL OF LANDS IN THE STATES OF MINNESOTA AND WISCONSIN, FOR RESERVOIR PURPOSES.

By the provisions of the second section of an act of Congress entitled, "An act making appropriations for the construction, repair, preservation, and completion of certain public works on rivers and harbors, and for other purposes," approved June 18, 1878, the Secretary of War was directed to cause an examination to be made of the sources of the Mississippi and Saint Croix rivers, in the States of Wisconsin and Minnesota, and of the Chippewa and Wisconsin rivers, in the State of Wisconsin, to determine the practicability and cost of "creating and maintaining reservoirs" upon the headwaters of said rivers and their tributaries, for the purpose of regulating the volume of water and improving the navigation of said rivers. Subsequently, by the provisions of the acts of March 3, 1879, June 14, 1880, and March 3, 1881, appropriations were made for the survey above referred to, and the construction of said reservoirs.

In accordance with the provisions of the acts mentioned, and upon requests of the Secretary of War, dated November 22, 1881, and January 13, 1882, lands liable to overflow by the construction of reservoirs have been withdrawn from sale or disposal, as follows:

In the Saint Cloud, Minn., land district, per proclamation No. 872, (General Land Office series,) about 17,000 acres.

By proclamation No. 874, in the Wausau, Wis., land district, about 5,000 acres; in the Bayfield district, Wisconsin, about 4,000 acres; in the Eau Claire district, Wisconsin, about 500 acres; in the Falls of Saint Croix district, Wisconsin, about 1,600 acres; in the Saint Cloud district, Minnesota, about 29,500 acres; in the Taylor's Falls district, Minnesota, about 200 acres.

The total area of lands withdrawn by the two proclamations is about 57,800 acres.

During the fiscal year ending June 30, 1881, about 108,200 acres of public lands were withdrawn for reservoir purposes, per proclamations Nos. 859 and 868.

On August 17, 1882, the Secretary of War, by a letter addressed to the honorable Secretary of the Interior and referred to this office, called attention to the fact that a number of tracts had been omitted from proclamations Nos. 872 and 874, and requested the withdrawal of the same from sale or disposal. These tracts are in the Saint Cloud district, Minnesota, and aggregate about 1,800 acres in area. By letter dated August 25, 1882, the Commissioner directed the register and receiver to withhold the same from disposal.

The total area of lands withdrawn by proclamation and withheld from disposal for reservoir purposes, under the acts referred to, approximates 168,000 acres, worth, at $1.25 per acre, $210,000.

By act of Congress of August 2, 1882, $300,000 were appropriated for reservoir purposes, and it is provided that—

This sum shall be expended at such places on said headwaters of the Mississippi River and its tributaries as the Secretary of War shall determine: *Provided*, That the Secretary of War be, and he is hereby, authorized and empowered to enter upon, purchase, take, and hold any lands or premises, and any materials of stone, timber, or other kinds, that may be necessary and proper for the construction of said works. And in case the owner of such lands, premises, and materials and the Secretary of War cannot agree as to the value of the lands, premises, and materials taken or to be taken for said use, then the value thereof shall be determined by the appraisal of three disinterested commissioners, who may be appointed upon application by either party to the judge of the United States district court for the district in which such land, premises, or materials may be situate; and said commissioners, in their assessment of dam-

ages, shall appraise such lands, premises, and materials at what would have been the value thereof, if said works had not been constructed; and upon return into said United States district court of such appraisement, and upon the payment into the same of the estimated value of said land, premises, and materials, so taken and appraised as aforesaid, said land, premises, and materials shall be deemed to be, and shall become, the property of the United States, which shall thereby acquire full title to the same. And either party feeling aggrieved at said appraisement may, within thirty days after the same has been returned into said court, file an appeal therefrom and demand a trial by jury in said court to estimate and ascertain the damages sustained: *Provided further*, That the money hereby appropriated shall be used solely for the improvement of the navigation of the Mississippi River and its tributaries, and no part thereof shall be expended with the view to the improvement of private property. And the Secretary of the Interior is hereby authorized and directed to ascertain what, if any, injury is occasioned to the rights of any friendly Indians occupying any Indian reservation by the construction of any of the said dams, or the cutting or removing of trees or other materials from any such reservation for the construction or erection of any of said dams, and to determine the amount of damages payable to such Indians therefor; and all such damages to private property and to friendly Indians, when ascertained and determined in the manner herein directed and provided, shall be paid by the United States: *Provided, however*, That such damages shall not exceed 10 per centum of the sums hereby appropriated for the construction of said reservoirs.

ARTESIAN WELLS.

The act making appropriations for the Agricultural Department, approved June 16, 1880, authorized the Commissioner of Agriculture to contract for sinking *two* artesian wells on the plains east of the Rocky Mountains, and select the sites for the wells, and required, when the site of either well should be designated, the Secretary of the Interior to declare a reservation of four square miles, with the said site as nearly as possible in the centre thereof.

At the request of the Commissioner of Agriculture, lot 1 of section 33, of township 22 south, of range 51 west, containing forty-six one hundredths of an acre, was reserved for a well by letter to the Pueblo land officers, dated September 30, 1880. The tract reserved is situated a few miles northeast of the town of West Las Animas, and adjoins the Fort Lyon military reservation on the north. At this point a well has been sunk to a considerable depth, but water has not been reached. This is the only well site selected under the aforesaid appropriation.

The act of May 19, 1882, making appropriations for the Agricultural Department, contains the following provision:

For locating and sinking not exceeding three artesian wells on the plains east of the Rocky Mountains, with a view to reclaiming arid and waste public lands, $20,000, *Provided*, That no part of this sum shall be expended in experiments upon the lands of individuals or corporations, but only upon the lands belonging to the United States. * * *

Under this act two sites have been selected in Colorado for the sinking of wells by the Agricultural Department, to wit: sections 4 and 5, township 2 north, of range 52 west, Denver district; and section 20, township 14 south, of range 44 west, Pueblo district. The vacant lands in said sections 4 and 5 (about 1,080 acres), and said section 20, were reserved for the purpose by direction of this office, under date of August 21, 1882.

HOT SPRINGS, ARK., RESERVATION.

On page 93 of the Annual Report for 1880, it was stated that up to June 30, 1880, six lots of those awarded to claimants by the commissioners were entered, for which $1,640 were paid, leaving 1,429 awarded lots undisposed of. The number of awarded lots undisposed of should have been given as 1,529, as the number of awarded lots is 1,535

instead of 1,435 as stated in the Report of the Hot Springs Commission for 1879. From July 1, 1880, to June 30, 1881, 722 of the awarded lots were entered, and $68,488.80 were paid therefor in cash and in condemned building, and excess certificates, as provided for by the act of June 16, 1880.

During the fiscal year ending June 30, 1882, 799 awarded lots in the above reservation were disposed of in accordance with the provisions of the acts of March 3, 1877, December 16, 1878, and June 16, 1880, for $44,201.85, of which amount $33,855.25 were paid in money, $6,602 in condemned building certificates, and $3,744.60 in excess certificates. Pursuant to instructions from the honorable Secretary of the Interior, the local officers at Little Rock were, on April 8, 1882, directed to offer at public sale, after due publication, 100 of the remaining lots designated in the order, which lots were sold on July 24, 25, 26, 27, and 28, 1882. The total amount received at the sales was $9,257, being $3,842 in excess of the appraised value.

FORT KEARNEY MILITARY RESERVATION.

This reservation, situated partly in the Grand Island and partly in the Bloomington land districts in Nebraska, was opened to homestead entry by the act of July 21, 1876. It embraces an area of 72,240.47 acres. If from this is deducted 3,807.51 acres, the area of sections 16 and 36, which inure to the State for the benefit of the public schools, there remain 68,432.96 acres which became subject to entry under the above act. Of this amount 59,943.98 acres had been entered prior to July 1, 1881, leaving at that date still subject to entry 8,488.98 acres.

A separate record of the lands entered in this reservation has not been kept during the last fiscal year, consequently the exact number of acres still subject to homestead entry therein cannot readily be given; but from a close estimate it would appear that there were still some 4,000 acres vacant and subject to such entry July 1, 1882.

MILITARY RESERVATIONS IN KANSAS.

FORT HARKER LITARY RESERVATION.

Under the instructions from this office of December 23, 1880, to the United States district land officers at Salina, Kans., for the sale of the public lands in this reservation, as provided in section 2 of the act of June 15, 1880 (21 Statutes, 198), and referred to on page 41 of my last report, nine settlers have filed declaratory statements during the fiscal year ending June 30, 1882, which, added to the thirty-two previously reported, make forty-one in all. Proof and payment has not as yet been made in any of these cases, claimants being allowed thirty months therefor from date of filing.

It will also be seen by reference to page 42 of my last report that the sum of $4,177.50 was realized by the sale which took place August 9, 1881, under instructions to the district officers at Salina, of June 23, 1881, of all buildings and other improvements which had been placed on sections 25 and 36 in township 15 south, of range 8 west, by the military authorities for the use of Fort Harker, the said sections having been granted by Congress for school or railroad purposes prior to the Executive order of November 3, 1866, establishing the reservation.

FORT DODGE MILITARY RESERVATION.

On the 15th of December, 1880, Congress passed an act to authorize the Secretary of the Interior to dispose of a part of the Fort Dodge military reservation to actual settlers, under the provisions of the homestead laws. (21 Statutes, 311.)

This act, after setting forth that a certain part of the reservation was no longer needed for military purposes, directed the Secretary of the Interior to cause all that portion thereof in the State of Kansas, lying north of the land owned and occupied by the Atchison, Topeka and Santa Fé Railroad Company, for right of way of its road, to be surveyed, sectionized, and subdivided, as other public lands, and thereafter to offer said lands to actual settlers only under the provisions of the homestead laws, with the proviso that the railroad company should have the right to purchase such portion thereof as it might need for its use adjoining that then owned by it not exceeding 160 acres, by paying therefor the price at which the same might be appraised by the Secretary of the Interior.

In accordance therewith, said lands were properly surveyed, and plats approved June 22 and September 17, 1881, were forwarded to the district officers at Larned, Kans., by letters of August 5, and September 24, 1881, respectively, since which time there have been five homestead entries made covering an area of 641.92 acres.

By letter of August 5, 1881, transmitting one of the plats referred to, the district officers at Larned were advised that they had been designated by the Secretary of the Interior to appraise the tracts within the reservation which had been selected and surveyed for the use of the Atchison, Topeka and Santa Fé Railroad Company. They subsequently performed the work and made due return thereof by letter of October 24, 1881, and the appraisement was approved by the Secretary under date of December 29, 1881, and by letter from this office of January 13, 1882, the said district officers were instructed to notify the proper officers of the company of their right to purchase the land selected for depot purposes within the reservation near Dodge City, Kans., delineated on plat approved June 22, 1881, in sections numbered 25, 26, and 35 in township 26 south, of range 25 west, and sections numbered 30 and 31 in township 26 south, of range 24 west, containing an area of 161.35 acres, less the right of way through the depot grounds, which embraced 19.20 acres, leaving 142.15 acres as the area appraised, $5 per acre being the price named in the appraisal, amounting to $710.75; also, the land selected for a station at Ridgeway, Kans., delineated on plat approved September 17, 1881, in section numbered 13 in township 26 south, of range 24 west, exclusive of the right of way through said station grounds, the area appraised being 17.90 acres, at $2.50 per acre, amounting to $44.75.

On the 18th of February, 1882, the company made payment of the amounts named for lands, as above described, for depot and station purposes, and in both instances their purchases were reported to this office as ordinary cash sales, and the moneys received therefor were covered into the United States Treasury as proceeds from the sale of public lands.

It appears that a portion of this reservation is within the "Osage Indian trust lands," provisions for the disposition of which by sale to actual settlers for cash only, at the rate of $1.25 per acre, were made by the second and fourth articles of the treaty of September 29, 1865, with the Great and Little Osage Indians (14 Stat., 688), wherein it was stipu-

lated that the proceeds of sales thereunder as they accrued, after deducting all expenses incident to the proper execution of the trust, should be placed in the Treasury of the United States to the credit of said tribe of Indians, &c. These lands, together with the "diminished reserve" of the tribe, are subject to disposal at the present time, also, by sale for cash only to actual settlers at $1.25 per acre, under the provisions of the act of May 28, 1880 (21 Stat., 143), which also contains the same stipulations with regard to the disposition of the proceeds from the sale of said lands.

One of the five homestead entries referred to was made October 1, 1881, by Daniel M. Frost, for lots 9, 10, 11, and 12 of section 25, township 26 south, of range 25 west, and lots 14 and 15 of section 30, township 26 south, of range 24 west, containing 88.65 acres, which tracts are within the said Osage trust lands.

The tracts embraced in the cash entry of the Atchison, Topeka and Santa Fé Railroad Company, for depot purposes, near Dodge City, are also within the limits of the Osage trust lands.

The other four homestead entries, and the cash entry of said company for station purposes at Ridgeway, are for lands lying north of the Osage reservation.

Applications were also received at the district office at Larned from Frederick W. Boyd and Fred. T. M. Wenie, October 25 and November 5, 1881, respectively, to file declaratory statements upon the tracts covered by Frost's homestead entry, before described, and certain other tracts, under the act of May 28, 1880, the former alleging settlement October 22, 1881, and the latter November 1, 1881. The district officers rejected their applications for the reason that the lands applied for were in part covered by the homestead entry referred to, which was made prior to their alleged settlement. The action of the district officers was sustained by this office, on which they were advised by letter on April 17, 1882, it being held at that time that the tracts applied for, being a portion of the Osage trust lands within the Fort Dodge military reservation, lying north of land owned and occupied by the Atchison, Topeka and Santa Fé Railroad Company, became subject to disposal under the provisions of the homestead law by the act of December 15, 1880. The parties appealed from the decision of this office, and the cases are now pending before the department.

The honorable Secretary of the Interior, under date of April 13, 1882, having directed this office to suspend operations under the act of December 15, 1880, so far as it affected lands coming within the Osage Indian reservation, the district officers at Larned were accordingly instructed in the aforesaid letter of April 17, 1882, to allow no further entries thereunder of said Osage lands.

Under date of April 12, 1882, the honorable Commissioner of Indian Affairs called the attention of the department to the fact that the act of December 15, 1880, under which the aforesaid homestead entry was made, conflicted with the provisions of the treaty as above indicated, and inclosed a draft of a bill to so amend the act as to bring it into harmony with the provisions of the treaty and to confirm the cash entry of the railroad company for depot purposes and the homestead entry of Daniel M. Frost upon the payment by him at the rate of $1.25 per acre for the land covered thereby, in accordance with the terms of the treaty, which bill, having met the approval of this office and subsequently that of the President of the United States, was finally offered in Congress but failed to pass prior to adjournment.

As before stated, the money paid by the Atchison, Topeka and Santa

Fé Railroad Company for the lands elected for depot purposes on that portion of the Fort Dodge military reservation coming within the Osage Indian trust lands, amounting to $710.75, was turned into the Treasury of the United States and placed to the credit of public lands. Proper measures have since been taken by this office to have the error rectified by withholding a like amount from the proceeds of the sales of public lands and crediting the same to the "trust fund" of the Osage Indians.

INDIAN LANDS IN KANSAS.

A statement showing the disposition of the various classes of Indian lands in the State of Kansas, under special acts of Congress, during the fiscal year ending June 30, 1881, will be found on pages 42, 43, and 44 of my last annual report.

During the last session Congress provided for the sale of the Miami Indian lands and certain described tracts of the Kickapoo Indian reservation (more extended references to which are hereinafter made), and, as stated in my report above referred to, an act was passed on the 1st of March, 1881, for the disposal of the vacant tracts of the Absentee Shawnee lands, so that at the present time the only Indian lands remaining in Kansas which cannot be disposed of under existing laws are the New York Indian lands, a brief history of which may be found on pages 141 and 142 of the annual report of this office for the fiscal year ending June 30, 1878.

As therein stated, these lands embrace sixteen sections, containing 10,215.63 acres, in townships 23 and 24 south, of ranges 24 and 25 east, for which certificates of allotment, dated September 14, 1860, had been issued to thirty-two of said Indians for 320 acres of land each, and which by acts of Congress of February 19, 1873 (17 Stat., 466), and June 23, 1874 (18 Stat., 273), were opened to entry by actual settlers, having improvements thereon, who were *bona fide* claimants and occupants, either in person or by tenants, of the said sixteen sections, such settlers being required to make entry and payment of the first installment (one-half) of the appraised value thereof on or before the 30th day of September, 1875, and the remaining installment within one year thereafter, with interest at the rate of 6 per cent. per annum on the deferred payment from the said 30th day of September, 1875.

As also stated in said report, seven settlers only came forward and availed themselves of the privileges of the act within the prescribed time. The exact area covered by these seven entries is 879.76 acres, leaving 9,335.87 acres unsold.

In view of the recommendations of my predecessors, for several years past, and my own renewal thereof in last report, I would respectfully suggest that the attention of Congress be called to the matter with a view of securing proper legislative action for the disposal of these lands during the coming session.

ABSENTEE SHAWNEE LANDS.

By a reference to last report (pages 43 and 44), and as before indicated, twill be seen that Congress passed an act March 1, 1881 (21 Stat., 377), for the sale of the few tracts then remaining undisposed of: First, to *bona fide* settlers and occupants thereof at that date who had made improvements thereon, or the heirs at law of such, if they were citizens of the United States or had declared their intention to become such, not to exceed 160 acres in any case and at not less than $2.50 per acre

such settlers being allowed one year from the date of the passage of the act within which to make entry and payment therefor; second, by offering at public sale, at the minimum rate of $2.50 per acre, all tracts not claimed by such settlers at the expiration of that period, proper notice thereof to be given by public advertisement of not less than thirty days; and, third, by sale at private entry thereafter at the same minimum; and, as stated in last report, under instructions from this office of April 8, 1881, approved by the honorable Secretary of the Interior, under date of April 12, 1881, to the district officers of Topeka, Kans., two entries were made in the month of May, 1881, embracing 291.72 acres.

Two entries also have been made by settlers under the act during the fiscal year ending June 30, 1882; one in November, 1881, of 80 acres, and the other in February, 1882, of 120 acres.

In the instructions referred to the district officers were directed to report at the expiration of one year from date of the act which, if any, of the said tracts then remained undisposed of. It appears that they failed to make such report, and an examination of the matter shows that there are but three 40-acre tracts remaining unsold, as appears from our records. Their attention has accordingly been directed thereto and a report called for, upon receipt of which proper steps will be taken for the offering of the vacant tracts as provided by law.

MIAMI INDIAN LANDS.

A statement relative to these lands appears on pages 142 and 143 of the annual report of this office for the fiscal year ending June 30, 1878.

On the 15th of May, 1882, an act was passed by Congress entitled "An act to provide for the sale of the lands of the Miami Indians in Kansas," section 1 of which provides that each *bona fide* settler then occupying any portion of the unallotted Miami Indian lands in Kansas, including the school sections, who had made valuable improvements thereon, or the heirs at law of such, if a citizen of the United States or had declared his intention to become such, shall be entitled, at any time within one year from the passage of the act, to purchase the lands so occupied and improved by him, for cash, at the appraised value thereof, as previously ascertained by the Secretary of the Interior under the provisions of the act of March 3, 1873, under rules and regulations to be prescribed by the Secretary of the Interior, such parties being restricted to 160 acres in each case, according to government survey, and permitted to make payment therefor either in full at date of entry or in three equal installments, the first installment to be paid at date of entry and the remaining two installments annually thereafter, with interest on the deferred payments at the rate of 6 per centum per annum from date of entry.

Section 2 provided that all lands not purchased by said settlers at the expiration of six months from the date of the act, together with all the unoccupied and unallotted lands of the Miami Indians, should be offered at public sale in the usual manner, under the direction of the Secretary of the Interior, at not less than the appraised value thereof, notice of such sale to be given by public advertisement of not less than sixty days in three newspapers of general circulation in the State of Kansas, and that any tracts not then sold, together with such as might be purchased by said settlers under section 1, but wherein default had been made in payment of any portion of the purchase-money or the interest thereon,

should thereafter be subject to private entry at the appraised value thereof.

It will thus be seen that the first section allowed *bona fide* settlers on these lands one year from date of passage of the act within which to make entry of the respective tracts claimed by them and pay the entire amount of purchase-money, or one-third thereof, while the second section virtually limited them to six months therefor by causing all lands remaining vacant at the expiration of six months from date of the act, and also those occupied by *bona fide* settlers who had failed to initiate their claims within that period, to be thrown open to public sale and thereafter to private entry.

On the 27th of June, 1882, however, Congress passed an amendatory act curing the discrepancy by fixing the time for the public sale at the expiration of one year from date of the original act.

Section 3 of the act of May 15, 1882, provides that after defraying the expenses of the sale of these lands the net proceeds thereof shall belong to the Miami Indians, and be disposed of as already provided by law.

Section 4 protects the rights or claims of certain individual Miamies, or persons of Miami blood or descent, or their descendants, by requiring that before the proceeds which have been or may be realized from the sale of said lands shall be applied for any purpose, or distributed, the Secretary of the Interior shall obtain the opinion of the Attorney-General as to such rights or interests, and if in his opinion they are or were entitled to have parcels of said lands allotted to them under the provisions of the treaty of June 5, 1854 (10 Stat., 1093), and failed to receive the same, the Secretary of the Interior is authorized and directed to pay to each of said persons, out of the proceeds of the sale of said lands, a sum equal to the value of 200 acres of said lands as appraised as aforesaid, for and in lieu of their interest therein, and if any surplus of said proceeds then remain they are to receive their pro rata share thereof the same as other members of the tribe of Miami Indians.

The necessary instructions for carrying the provisions of the first section of the above act into effect were issued to the United States district land officers at Topeka, Kans., under date of June 29, 1882, approved by the honorable Secretary of the Interior June 30, 1882.

KICKAPOO INDIAN LANDS.

The amended eleventh article of the Kickapoo treaty of June 28, 1862 (13 stat., 627), provided that—

> There shall be reserved 640 acres of land, to be selected by the chiefs of said tribe of Kickapoos, as a site for a saw and grist mill, 320 acres where the mission house now is, and 160 acres where the house built for the agency now is, which, with the improvements thereupon, shall be disposed of when the objects for which they have been reserved shall have been accomplished in such a manner and for such purposes as may be provided by law.

Inquiries relative to these lands, particularly that part reserved for mission purposes, have frequently been made of late by letters addressed to this office from parties connected with the Presbyterian Board of Foreign Missions and others, desirous of entering the same under the provisions of the homestead and other laws, which letters have, from time to time, been referred to the honorable Commissioner of Indian Affairs, who has had jurisdiction of the matter in the past.

Under date of the 22d of January, 1882, Hon. Benjamin Harrison, United States Senate, submitted to the office of Indian affairs for its views thereon, printed copy of Senate bill No. 469, entitled "A bill to

provide for the sale of certain Kickapoo Indian lands," with a request for information relative to said lands; and in his reply thereto, dated February 13, 1882, addressed to the honorable Secretary of the Interior, in which he submitted a draft of a bill providing for the appraisement and sale of the said lands to the highest bidder for cash, in tracts of not more than 160 acres to any one person, and recommended its transmittal to Senator Harrison with the request that it be substituted for the said Senate bill No. 469, then under consideration, the honorable Commissioner of Indian Affairs said—

> The tract of 320 acres, known as the mision land, has been the subject of much correspondence in connection with a claim of the Presbyterian Board of Foreign Missions to the right of purchase of the same, founded upon a certain contract made in 1856 with the then Commissioner of Indian Affairs. I have caused to be made an examination of the facts and circumstances relative to said claim, and am satisfied that said board has no right to the purchase of said land, other than that possessed by any individual who may desire to purchase the same when it shall be disposed of in such manner as may be provided by law.

The bill referred to, as drafted in the Office of Indian Affairs, was subsequently offered in Congress and became a law, not, however, until after the close of the fiscal year, to wit, July 28, 1882, so that provisions are now made for the final disposition of the several tracts which were selected and reserved for the purposes as hereinbefore indicated.

Section 1 authorizes the Secretary of the Interior to cause the same to be appraised and sold for cash, at public sale, to the highest bidder, after due advertisement, in tracts not exceeding 160 acres to any one person, with the proviso that no tract shall be sold for less than the appraised value thereof, and in no case for less than $6 per acre.

Section 2 provides that the net proceeds from the sale thereof, after deducting therefrom the expenses incident to such appraisement and sale, shall be deposited in the Treasury of the United States to the credit of the Kickapoo tribe of Indians, and bear interest at the rate of 4 per cent. per annum. It also authorizes the Secretary to expend the interest annually accruing thereon, and all or any part of the principal fund, at such time and in such manner as he may deem for the best interests of said Indians; provided, that in case he shall direct the payment of said principal sum in installments, the unpaid portion thereof shall continue to draw interest until paid.

Section 3 directs that the Secretary of the Interior shall cause patents, in fee-simple, to be issued to the purchasers of the lands sold under the provisions of section 1, in the same manner as patents are issued for the public lands.

This office has not been officially advised of any action taken by the department looking to the appraisal and sale of these lands, as provided in said act, but I am unofficially informed that the honorable Commissioner of Indian Affairs has recommended to the Secretary that a commission be appointed, to consist of the United States district land officers at Topeka, Kans., together with the United States Indian agent at the Pottawatomie agency, in Kansas, to make the required appraisal.

OSAGE INDIAN TRUST AND DIMINISHED RESERVE LANDS.

Under treaty stipulations between the United States and the Great and Little Osage Indians, as contained in the amended second and fourth articles and the sixteenth article of the treaty of September 29, 1865, proclaimed January 21, 1867 (14 Stat., 687), and by subsequent

legislation, to wit, section 12, act of July 15, 1870 (16 Stat., 362), act of May 9, 1872 (17 Stat., 90), and act of May 28, 1880 (21 Stat., 143), provisions have been made for the disposal of these lands by sale to actual settlers for cash, at the rate of $1.25 per acre, in tracts not exceeding 160 acres, and it has been directed that the proceeds from the sales thereof be deposited in the Treasury of the United States for the benefit of the said Indians.

On the 3d of March, 1881, Congress passed an act entitled "An act to graduate the price and dispose of the residuum of the Osage Indian trust and diminished reserve lands lying east of the sixth principal meridian in Kansas" (21 Stat., 509), which provided that all of said lands remaining unsold on the 30th day of June, 1881, should be offered for sale at public auction to the highest bidder, for cash, at not less than 75 cents per acre; those remaining unsold June 30, 1882, to be offered in same manner at not less than 50 cents per acre, and those remaining unsold June 30, 1883, to be offered at not less than 25 cents per acre; and that all of said lands remaining unsold after the last public offering should be subject to disposal at cash entry at 25 cents per acre, and the Secretary of the Interior was authorized to offer the same as aforesaid, in such quantities as might seem to him best, and to make necessary regulations, including publication of notice of sale, to carry into effect the provisions of the act, with the proviso, however, that no proceedings should be taken under the act until at least two-thirds of the adult males of said Osage Indian tribes should assent to the provisions thereof.

Under date of March 13, 1882, the honorable Commissioner of Indian Affairs advised this office that by letter of February 28, 1882, from Charles Ewing, esq., a copy of which was inclosed, the Osage Nation of Indians had filed a letter in his office, addressed to the President of the United States, dated July 25, 1881, signed by 378 of the male members of the nation, formally refusing to give their assent to the provisions of the act, thereby rendering the same inoperative.

The Commissioner of Indian Affairs also inclosed to the department copies of Mr. Ewing's letter, and that of the Osage Nation, and recommended that the same be forwarded to the President for his information, with the request that Congress be advised of the action taken by the Indians in the premises.

On the 29th of June, 1882, the honorable Secretary of the Interior referred to this office, for report regarding the rights of settlers and manner of disposal of said lands, House bill 6505, "For the disposal of that portion of the Osage trust and diminished reserve lands lying east of the sixth principal meridian, in the State of Kansas," together with a report of the honorable Commissioner of Indian Affairs thereon, dated June 27, 1882, the said bill having been submitted to the department by honorable Thaddeus C. Pound, chairman Committee on Public Lands, House of Representatives, and referred to Commissioner of Indian Affairs for report as to the claims of the Indians.

The honorable Commissioner of Indian Affairs in his report, after reviewing the provisions of the treaty and subsequent legislation herein referred to, stated that "as the bill submitted by Mr. Pound provides for the sale of these lands for the benefit of the funds of the tribe as required by the treaty, and at the price fixed by existing laws," he saw no objection to its passage, so far as the Indians were concerned.

In the report of this office, dated July 5, 1882, it was stated that—

> As the bill submitted protects the rights of parties who have settled upon these lands under existing laws, I see no objection to its passage.

This office has not been advised of any further action, either by the

department or Congress, relative to these lands, which are being disposed of at the present time under the act of May 28, 1880.

Other Indian lands in the State of Kansas are subject to disposal under existing legislation, as follows:

Osage Indian ceded lands, act of August 11, 1876.

Osage Indian trust and diminished reserve lands, act of May 28, 1880.

Cherokee strip, act of February 28, 1877.

Kansas Indian trust lands, act of March 16, 1880.

Kansas Indian trust and diminished reserve lands, section 2, act of July 5, 1876.

Tabular statement showing the number of declaratory statements filed, entries made, acres entered; and where payment is made by installments, the number of receipts and certificates issued, and the amount of money received for the various classes of Indian lands in the State of Kansas, disposed of by special acts of Congress, as indicated, during the fiscal year ending June 30, 1882.

Offices.	Kansas trust lands, act of March 16, 1880.					Kansas trust and diminished reserve lands, sec. 2, act of July 5, 1876.				
	Entries.	Area.	Receipts.	Certificates.	Amount.	Entries.	Area.	Receipts.	Certificates.	Amount.
		Acres.					*Acres.*			
Topeka	2	210.72	177	52	$14,967 40	96	11,760.30	830	212	$61,176 39
Independence										
Wichita										
Larned										
Totals	2	210.72	177	52	$14,967 40	96	11,760.30	830	212	$61,176 39

Offices.	Cherokee strip, act of February 28, 1877.			Osage ceded lands, act of August 11, 1876.					
	Entries.	Area.	Amount.	Declaratory statements.	Entries.	Area.	Receipts.	Certificates.	Amount.
		Acres.				*Acres.*			
Topeka									
Independence	99	5,922.29	$5,922 29	25	30	3,260.63	140	85	$7,878 78
Wichita	102	9,673.80	9,673 80						
Larned	115	13,911.93	13,911 93						
Totals	316	29,508.02	$29,508 02	25	30	3,260.63	140	85	$7,878 78

Offices.	Osage trust and diminished reserve lands, act of May 28, 1880.						Absentee Shawnee lands, act of March 1, 1881.		
	Declaratory statements.	Entries.	Area.	Receipts.	Certificates.	Amount.	Entries.	Area.	Amount.
			Acres.					*Acres.*	
Topeka							2	200.00	$500 00
Independence	520	130	14,557.74	643	242	$40,686 54			
Wichita	1,179	336	51,271 49	863	436	92,502 10			
Larned	320	104	15,987.93	179	66	17,325 82			
Totals	2,019	570	81,817.16	1,685	744	$150,514 46	2	200.00	$500 00

RECAPITULATION.

	Declaratory statements.	Entries.	Area.	Receipts.	Certificates.	Amount.
OFFICES.						
			Acres.			
Topeka	.....	100	12,171.02	1,009	266	$76,643 79
Independence	545	259	24,746.66	882	426	54,487 61
Wichita	1,179	438	60,945.29	965	538	102,175 90
Larned	320	219	29,899.86	294	181	31,237 75
Totals	2,044	1,016	126,756.83	3,150	1,411	$264,545 05
CLASSES OF LANDS.						
Kansas trust	.....	2	210.72	177	52	$14,967 40
Kansas trust and diminished reserve	.....	96	11,760.30	830	212	61,176 39
Cherokee strip	.....	316	29,508.02	316	316	29,508 02
Osage ceded	25	30	3,260.63	140	85	7,878 78
Osage trust and diminished reserve	2,019	570	81,817.16	1,685	744	150,514 46
Absentee Shawnee	.....	2	200.00	2	2	500 00
Totals	2,044	1,016	126,756.83	3,150	1,411	$264,545 05

OTOE AND MISSOURIA, AND SAC AND FOX RESERVATIONS IN NEBRASKA.

These reservations are situated in Kansas and Nebraska, and a portion of each, after survey and appraisement, became subject to entry to actual settlers, in tracts not exceeding one hundred and sixty acres to each purchaser, as provided by the act of August 15, 1876.

An amendatory act was passed March 3, 1879, by the terms of which a person could obtain a preference right to purchase a specified tract by making oath before the register or receiver at Beatrice, Neb., that he intended to occupy the same, and who should, within three months from the date of filing such oath, make permanent settlement upon the land applied for.

The Secretary of the Interior was also authorized, at his discretion, to allow an extension of not more than one year on each of the deferred payments, on entries made prior to the passage of the act of March 3, 1879.

By act approved March 3, 1881, Congress authorized the sale, after survey and appraisement, of the remainder of the Otoe and Missouria Reservation, on terms differing somewhat from those of the act of August 15, 1876, the terms of the late act being payment of one-fourth cash in hand at date of sale, and the remainder in three equal annual payments, with interest at the rate of five per centum per annum. No provision was made in this act for defraying the expenses incident to the appraisement; consequently the steps necessary to bring these lands into market have not yet been taken. The area of the reservation to be sold under the said act amounts to 44,093 acres.

The Sac and Fox lands have all been sold with the exception of 1,653 acres.

During the last fiscal year entries have been made of the Otoe and Missouria lands, under the act of August 15, 1876, to the amount of 7,343.57 acres, leaving undisposed of on July 1, 1882, 1,

PAWNEE RESERVATION IN NEBRASKA.

As has been stated in previous reports, the lands embraced in this reservation were brought into market under the provisions of the act

of April 10, 1876, which authorizes their sale at the appraised value, but in no case at less than $2.50 per acre. The terms of payment are one-third of the purchase-money to be paid at the time of entry, and the remainder in two equal annual installments, with interest at the rate of 6 per centum per annum from the day of sale.

Of the 278,537.20 acres contained in this reservation, 82,256.55 acres were sold prior to July 1, 1881, leaving at that date unsold 196,580.65 acres. During the last fiscal year 112,982.80 acres have been disposed of, leaving 83,597.85 acres subject to entry on the 1st of July, 1882.

UTE INDIAN RESERVATION, COLORADO.

By act of Congress approved July 28, 1882, that portion of the Ute Indian reservation in Colorado lately occupied by the Uncompahgre and White River Utes was declared subject to disposal from and after the passage of the act. This country contains about 17,367 square miles, or 11,114,880 acres. The southern Ute country in Colorado, a strip of land 15 miles in width, extending from the western boundary of the State along the southern boundary thereof to the 107th meridian west from Greenwich, a distance of about 114 miles, containing about 1,720 square miles, has not as yet been opened up to entry.

The lands in the country declared subject to disposal, as aforesaid, are embraced in the Central City, Leadville, and Lake City land districts, and the Durango land district, lately carved out of the Lake City and Del Norte districts.

Instructions under the said act were communicated to the district land officers under date of August 4, 1882. The method of disposal of the lands prescribed by Congress is explained in the letter to the Lake City officers as follows:

By act of Congress, approved July 28, 1882, all that portion of the Ute Indian reservation in Colorado lately occupied by the Uncompahgre and White River Utes is declared to be public land of the United States, and subject to disposal from and after the passage of the act, in accordance with the third section of the act of Congress approved June 15, 1880, under regulations to be prescribed by the Secretary of the Interior.

By the first section of the act of June 15, 1880, provision was made for the removal of the White River Utes to the Uintah Reservation in Utah, and location of the Uncompahgre Utes, on lands in their reservation in severalty on the Grand River, near the mouth of the Gunnison; or if a sufficient quantity of suitable land in the latter vicinity should not be found they were to be located in Utah. All the Uncompahgre Utes are being located in Utah. Mention of this fact is made because of reference to allotments of lands in the Ute Reservation in the third section of the act of June 15, 1880, in which provision is made for the sale of the lands in the reservation as follows:

"And all the lands not so allotted, the title to which is, by the said agreement of the confederated bands of the Ute Indians and this acceptance by the United States, released and conveyed to the United States, shall be held and deemed to be public lands of the United States and subject to disposal under the laws providing for the disposal of the public lands, at the same price and on the same terms as other lands of like character, except as provided in this act: *Provided*, That none of said lands, whether mineral or otherwise, shall be liable to entry and settlement under the provisions of the homestead law, but shall be subject to cash entry only in accordance with existing law." * * *

You will observe that the act of June 15, 1880, contemplates the sale of the lands for *cash only*. The act of July 28, 1882, does not change this feature of the law.

The laws applicable are the pre-emption, town-site, coal and mineral statutes.

Homestead entry of these lands was forbidden.

The third section of the act of July 28, 1882, is as follows:

"That all entries, settlements, or locations heretofore made, under any law of the United States, by duly qualified persons upon a strip of land extending northerly and southerly, not exceeding ten miles in width, within that part of the Ute Indian reservation in the State of Colorado lately occupied by the Uncompahgre and White River Ute Indians, and bounded on the east by the 107th meridian of longitude west from Greenwich, shall legally date from the time they were respectively made; and the rights of said persons shall be in all respects the same as if the lands had been

legally subject to their claims when the same were initiated; *Provided, however*, That if homestead entries have been made on said strip, the lands so entered shall be paid for in cash, after proof which would be satisfactory under the pre-emption laws; *And provided further*, That none of said lands shall be disposed of for any consideration other than cash, nor for a less price than $1.25 per acre."

The eastern line of the Ute Reservation was not correctly laid down in the beginning. The eastern boundary is the 107th meridian of longitude west from Greenwich, but the said meridian was for a long time supposed to be situated a few miles west of its exact location in that vicinity, as astronomically ascertained at certain points recently. It therefore occurred that claims were filed and settlements made within and near the true boundary line of the reservation, and that the public surveys in some instances encroached on the reservation; hence the passage by Congress of the relief provision above quoted.

Upon survey of the lands in said ten-mile strip it may be readily ascertained in any case by reference to the plats of survey whether the case comes under the said relief provision.

Township diagrams, showing as nearly as may be done the location of the 107th meridian, forming the eastern boundary of the reservation, will be filed in the proper local land offices and the office of the surveyor general. This will be done to the extent of the entire line, including lands along the same over which the public surveys have not been extended.

In case mineral claimants apply for lands not covered by the public surveys, and desire to avail themselves of the benefits of the third section of the act of 1882, they will be required to furnish satisfactory evidence that the claim is within said ten-mile strip; this may be the sworn certificate of the deputy mineral surveyor or of the county surveyor, stating the method adopted to ascertain the facts.

I inclose a map of Colorado, on which is designated the Ute Indian reservation and the boundaries of the land districts.

The second section of the act of 1882 provides for a survey of the line between the lands occupied by the Southern Utes and the Ute lands exposed to entry by the act. The following is a description of the line which is laid down on said map: Commencing at the southwest corner of the Ute ceded lands; thence extending the south boundary of the Ute ceded lands to the western boundary of the State of Colorado.

A portion of the reservation exposed to entry is in your district, and you will treat the same as having become a part of the public domain July 28, 1882, in accordance with the act approved on said date, and subject to disposition for *cash* under the statutes mentioned above as being applicable, excepting tracts hereinafter mentioned.

The hot springs, located in the Uncompahgre Park in the Uncompahgre Valley, and four square miles of land surrounding the said springs, were reserved from disposition by the eighth section of the act of June 15, 1880, which remains in force and must be respected.

It is provided in the act of 1880, that subdivisions of land in the reserve covered by improvements of the Indians are to be appraised and offered to the highest bidder at public sale, and such lands are absolutely reserved from occupation or claim, until so sold, by the third section of the act, and you will be governed accordingly.

In regard to cases generally of settlement and occupation of the lands by claimants prior to opening up the same to settlement and entry July 28, 1882, the claims of qualified parties will be recognized notwithstanding the fact that the lands were settled upon or occupied before formally restored to the public domain.

Filings, applications, and entries should be reported in the regular series of numbers, but a note should be made in *red ink* across the face of entry papers, and on the abstracts, as follows: "Ute Indian lands."

Post a notice of the action taken by Congress in your office, and communicate the news to publishers of newspapers in the vicinity.

Acknowledge receipt hereof.

Very respectfully,

N. C. McFARLAND,
Commissioner.

AUGUST 4, 1882.

Approved.

H. M. TELLER, *Secretary.*

TIMBER AND STONE ENTRIES UNDER THE ACT OF JUNE 3, 1878, IN THE STATES OF CALIFORNIA, OREGON, AND NEVADA, AND IN WASHINGTON TERRITORY.

The act of June 3, 1878, provides for the sale of surveyed public lands within the States of California, Oregon, and Nevada, and in Washington Territory, which are valuable chiefly for timber, but unfit

for cultivation, and which have not been offered at public sale at the minimum price of two dollars and fifty cents per acre, and it also provides that lands valuable chiefly for stone may be sold on the same terms as timber land. (20 Stat., p. 89.)

During the fiscal year ending June 30, 1882, there were 35 entries made in the State of Oregon under said act, containing an area of 3,811.51 acres.

In Washington Territory 369 entries were made, embracing an aggregate area of 51,533.94 acres.

In the State of Nevada there were no entries made under this act during the fiscal year ending June 30, 1882.

In the State of California 324 entries were made, containing an area of 39,891.57 acres.

DESERT LANDS.

The number of entries made under the desert-land act of March 3, 1877, during the fiscal year ending June 30, 1882, is 568, embracing an aggregate area of 164,955.94 acres, which is an increase of 56,395.92 acres as compared with such entries made during the previous fiscal year.

These entries were made in the different States and Territories as follows: California, 55 entries, embracing 11,694.15 acres; Nevada, 14 entries, 1,960 acres; Oregon, 22 entries, 5,535.01 acres; Arizona, 12 entries, 5,926.59 acres; Idaho, 78 entries, 23,647.39 acres; Montana, 167 entries, 61,683.13 acres; New Mexico, 38 entries. 8,338.15 acres; Utah, 76 entries, 12,517.41 acres; Washington, 4 entries, 360 acres; Wyoming, 102 entries, 33,294.11 acres.

UNITED STATES LAND OFFICES.

ALABAMA.
- Huntsville.
- Montgomery.

ARKANSAS.
- Little Rock.
- Camden.
- Harrison.
- Dardanelle.

ARIZONA TER.
- Prescott.
- Tucson.

CALIFORNIA.
- San Francisco.
- Marysville.
- Humboldt.
- Stockton.
- Visalia.
- Sacramento.
- Los Angeles.
- Shasta.
- Susanville.
- Bodie.

COLORADO.
- Denver City.
- Leadville.
- Central City.
- Pueblo.
- Del Norte.
- Lake City.
- Durango.

DAKOTA TER.
- Mitchell.

DAKOTA TER.—Cont'd.
- Watertown.
- Fargo.
- Yankton.
- Bismarck.
- Deadwood.
- Grand Forks.
- Huron.
- Aberdeen.

FLORIDA.
- Gainesville.

IDAHO TER.
- Boisé City,
- Lewiston.
- Oxford.

IOWA.
- Des Moines.

KANSAS.
- Topeka.
- Salina.
- Independence.
- Wichita.
- Kirwin.
- Concordia.
- Larned.
- Wa-Keeny.
- Oberlin.

LOUISIANA.
- New Orleans.
- Natchitoches.

MICHIGAN.
- Detroit.

MICHIGAN—Cont'd.
- East Saginaw.
- Reed City.
- Marquette.

MINNESOTA.
- Taylor's Falls.
- Saint Cloud.
- Duluth.
- Fergus Falls.
- Worthington.
- Tracy.
- Benson.
- Crookston.
- Redwood Falls.

MISSISSIPPI.
- Jackson.

MISSOURI.
- Boonville.
- Ironton.
- Springfield.

MONTANA TER.
- Miles City.
- Helena.
- Bozeman.

NEBRASKA.
- Neligh.
- Beatrice.
- Lincoln.
- Niobrara.
- Grand Island.
- North Platte.
- Bloomington.

NEVADA.
- Carson City.
- Eureka.

NEW MEXICO TER.
- Santa Fé.
- La Mesilla.

OREGON.
- Oregon City.
- Roseburg.
- Le Grand.
- Lakeview.
- The Dalles.

UTAH TER.
- Salt Lake City.

WASHINGTON TER.
- Olympia.
- Vancouver.
- Walla Walla.
- Colfax.
- Yakima.

WISCONSIN.
- Menasha.
- Falls of St. Croix.
- Wausau.
- La Crosse.
- Bayfield.
- Eau Claire.

WYOMING TER.
- Cheyenne.
- Evanston.

NOTE.—By act of July 31, 1876, the land offices in Ohio, Indiana, and Illinois were abolished; and by act of March 3, 1877, the vacant tracts of public land in Ohio, Indiana, and Illinois are made subject to entry and location at the General Land Office, Washington, D. C.

D.-PRIVATE LAND CLAIMS DIVISION.

On November 30, 1881, the chief of this division made a statement respecting the character and condition of the work therein, giving an estimate of the volume of unfinished business before the office, or that may be brought before it from time to time, in connection with private land claims, which statement was made a part of his testimony given December 28, 1881, before the Public Lands Committee of the United States Senate, and under the date of January 3, 1882, he submitted to said committee an additional statement on the subject. These statements received my approval, and containing in a brief form a large amount of very valuable information, are inserted as follows:

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., November 30, 1881.

PRIVATE LAND CLAIMS DIVISION.

This division of the General Land Office has charge of all claims which had their origin in some form of concession from a foreign government before the acquisition by the United States of the territory in which they are located and are embraced within the purchases of Louisiana and Florida, the former by the treaty of April 30, 1803, with France, and the latter by the treaty of February 22, 1819, with Spain, and the cession made by Mexico by the treaty of Guadalupe Hidalgo and the subsequent Gadsden purchase.

The rights of claimants to property acquired from the former governments when they exercised sovereignty over the region of country in which their respective claims are situated are recognized and protected by the treaties of acquisition referred to. After the confirmation of this class of claims under the various laws passed by Congress for ascertaining their validity, their proper location by a United States survey and patenting come within the supervision of this division. It also has charge of the examination, location, and patenting of donation claims in the State of Oregon and the Territories of Washington, New Mexico, and Arizona, and of Indian lands, both reservations and allotments, and the issuing of scrip in satisfaction of confirmed claims where the title to such claims has been adjudicated by the Supreme Court of the United States, under the act of Congress of June 22, 1860, and certificates of location or scrip decreed by said court; also, of the examination and authentication of other scrip issued for like purpose under act June 2, 1858, and the examination and patenting of New Madrid locations, act February 17, 1815, and of other matters in the service similar to the foregoing.

STATE OF LOUISIANA.

It is estimated that in the State of Louisiana alone the number of confirmed private land claims is		10,000
Of this number there have been patented	978	
Satisfied with certificates of location, act June 2, 1858	289	
		1,267
Total undisposed of		8,733

There remaining at least 8,733 claims unadjudicated and subject to patent.

Relative to the inquiry made by Senator Blair upon his former visit as to the necessity of issuing patents for this class of claims would say in reply that the acts of Congress confirming private land claims in Louisiana generally provide for the issue of patent, and consequently this office has no jurisdiction to consider that question, but

must execute the requirements of the law in that respect by issuing such patents when applied for.

Upon the general proposition as to the necessity of a patent, my understanding is, that a patent is essential to establish the boundaries of a confirmed claim and invest the patentee or lawful claimant with the legal title to the land described in such boundaries, being conclusive evidence of both.

"In the Federal courts, where the distinction between legal and equitable proceedings is strictly maintained, and remedies afforded by law and equity are separately pursued, the action of ejectment can only be sustained upon the possession by the plaintiff of the legal title. * * * The patent is the instrument which, under the laws of Congress, passes the title of the United States. It is the government conveyance. * * * But in the action of ejectment in the Federal courts the legal title must prevail, and the patent, when regular on its face, is conclusive evidence of that title." Gibson *vs.* Choteau, 13 Wallace, 102.

Independent of the foregoing considerations its convenience, too, is undoubtedly appreciated in the daily business transactions of life. Suppose, for the sake of illustration, that the owner of a confirmed grant of land desired to borrow money upon his property or transfer it. In either transaction the title would be brought directly in question, and, in the absence of a patent, the confirmation would have to be resorted to to establish title. That evidence is not in the possession of the claimant, and could only be exhibited by him by copies furnished from this office. The confirmation clearly established, a question might very properly arise as to the correctness of the boundaries of the claim as confirmed, which in many cases are vague and difficult of location, and being liable to be changed by the government before the issue of a patent might defeat the object. In this view of the matter a patent is of much importance, as the objections stated would thus be obviated.

Patents also are absolutely necessary where two private land claims are confirmed for the same, or portions of the same tract of land, to give the claimants a standing in court in a suit, if necessary, to determine which is the superior title, and cases of this kind frequently occur in the administration of this office.

I will now endeavor to give a brief outline of the system adopted of disposing of this class of claims, the same rule applying to all other classes of claims within the jurisdiction of this division, and the labor involved in their examination and adjustment.

These claims are disposed of as called up by the parties in interest or their duly authorized attorney, *e. g.:* An application being made for a patent in a specific case, an examination is first made of the files, of which there are alphabetical indexes, containing the names of the confirmees in the cases on file, and if the necessary papers are found constituting the basis of patent, they are examined to ascertain whether the confirmation is properly stated, the question of confirmation being previously inquired into and settled by our own records, that the claim is correctly surveyed, and corresponds in every particular with the survey as represented upon our township plat, and generally that the papers are in all respects regular, and conform to the law. If the examination results satisfactorily, the patent is issued and the case closed; but if the papers should not be found upon the files, the party is so advised, and is also informed that they must be transmitted before action is taken. Frequently the local land officers are instructed in that particular direct from this office.

DONATIONS IN OREGON AND WASHINGTON TERRITORY, FORMERLY OREGON TERRITORY.

By act September 27, 1850, a grant of public lands was made to every white settler above the age of eighteen years, a citizen of the United States or who had declared his intention of becoming such on or before December 1, 1851, if a resident of said Territory on or before December 1, 1850; 320 acres to a single man and 640 acres to a married man, one-half to himself and the other half to the wife, to be held in her own right upon the condition of four years' continuous residence and cultivation. A similar grant was also made by the same act to those who went there between December 1, 1850, and December 1, 1853, and possessed the same qualifications prescribed for the other class, and upon the same conditions, except that the settler must have been 21 years of age; and that a single man was only entitled to 160 acres and a married man to 320 acres, one-half of which went to the wife in her own right.

The time when a claim could be initiated was further extended by subsequent legislation to December 1, 1855.

The files here show that there still remain to be patented, of the above claims..	343
To which add (supposed to have been abandoned)	2,000
Total.....	2,343

Relative to the claims supposed to have been abandoned, would say that notifications were filed as required by law, but the proof of residence and cultivation is wanting, and from the fact that they have continued in this condition for a long period of years, there can be no question but these claims have been abandoned, and consequently will never be perfected. They cannot be disposed of, however, without legislation of Congress, fixing a time under a penalty of forfeiture when claimants should come forward and furnish such proof.

The necessity for this legislation arises from a defect in the original donation act in not fixing a time when the proofs required by it of residence and cultivation, &c., should be made.

NEW MEXICO DONATIONS UNDER SECOND SECTION, ACT JULY 22, 1854. (SIMILAR TO OREGON.)

Total reported to date	234
Patented to present time	26
Total undisposed of	208

The act of July 22, 1854 (second section), makes a grant of 160 acres of land to all persons above the age of twenty-one years, citizens of the United States or naturalized citizens who were residents of the Territory of New Mexico on or before January 1, 1853, and a like grant of 160 acres of land to persons possessing the same qualifications who went to said Territory between January 1, 1853, and January 1, 1858—in the latter class upon the condition of four years' residence and cultivation. Requirements in these cases, which must be established by satisfactory proof, are—

1. Age January 1, 1853; if in the second class when claim is alleged.
2. Whether native born or naturalized.
3. Continuous residence and cultivation for four years, if in the second class.
4. That land is agricultural and non-mineral.
5. That donee has never received the benefits of any grant from Spain or Mexico which has been recognized by the United States.

By the act of Congress approved February 5, 1875 (18 Stat., p. 305), certain lands in Santa Cruz valley, Pima County, Arizona Territory, were relinquished and granted "to the person or persons who have been in actual *bona fide* occupancy or possession of said land by themselves or their ancestors or grantors for twenty years next preceding the date of the passage of the act." The register and receiver are authorized by said act "to hear and determine, subject to the approval of the Commissioner of the General Land Office, the rights of the parties claiming under" said act and for that purpose authority is given to summon witnesses, administer oaths, and take testimony relative to such occupancy or possession. The act further provides upon the final determination of any such claim for a survey and patent.

Total number of said claims reported to date	89

These claims have been suspended awaiting perfection of proofs as required by law.

CLAIMS IN CALIFORNIA PRESENTED TO BOARD OF LAND COMMISSIONERS (ACT MARCH 3, 1851, AND SUPPLEMENTAL LEGISLATION).

Number of claims	813
Mission claims under No. 609 (24)	23
Total	836
Claims rejected by board and courts, or both	212
Claims finally confirmed (estimated)	624
Claims surveyed and reported	596
Confirmed claims not yet reported	28
Confirmed claims docketed but not disposed of	25
Total in California to be disposed of	53

In the settlement of these claims we dispose, on an average, of seventeen a year. Many complications arise in the consideration of this class of claims, the boundaries of which as a general thing are contested, the act of July 1, 1864, affording facilities to all interested parties for that purpose. These claims usually embrace large tracts of valuable land, and in settling contests we are called upon to decide questions of law, in construing the confirmatory decrees, which in many cases are very ambiguous, and questions of fact in determining the correct location of the boundaries of a claim as fixed by the decree.

GRANTS ORIGINALLY IN NEW MEXICO, NOW IN NEW MEXICO AND COLORADO.

Reported by surveyors general, under eighth section, act July 22, 1854, and confirmed by subsequent acts of Congress. Undisposed of..... 40

The same remarks will apply to this class of claims as were made with reference to California claims.. These claims as confirmed, are, however, for much larger tracts than those in California, and the description of boundaries contained in the grants from which their location must be determined is very vague and indefinite in the majority of cases.

Of this class of claims there have been reported by the surveyor general of New Mexico, under said eighth section, act July 22, 1854, and are now pending in Congress for action, 70.

Grants in Arizona reported to Congress by surveyor general of that Territory, under act of 1854, as extended to Arizona, 11.

Total pending in Congress, 81.

CERTIFICATES OF LOCATION.

This division is also charged with the examination of all applications for certificates of location, under the act of June 2, 1858. Said act was designed for the benefit of owners of confirmed private land claims, applying only to those claims confirmed by it and prior acts of Congress, where the land embraced by such claims had been disposed of by the United States as public lands, and cannot therefore be satisfied by a location in place, and the examination necessary is—

1. Right of party to make the application.
2. As to confirmation.
3. Original locus of grant.
4. That land so confirmed has been disposed of by United States.

This scrip, like that issued by this division by virtue of decrees of the Supreme Court of the United States, under act of 1860, according to the provisions of the act of Congress approved January 28, 1879, is made receivable from actual settlers in commutation of homestead and payment for pre-emption claims, and is also assignable, and the examination of assignments as to their regularity is conducted here prior to transmission to recorder for patenting.

In Supreme Court scrip, locations made prior to act January 28, 1879, above referred to, no patents are authorized to be issued, but a certificate approving duplicate certificate of entry was prescribed by Secretary's decision of August 4, 1875, to be issued by this office as evidence of title.

There are awaiting approvals of duplicates in this division, 1,176.

Scrip applications under act June 2, 1858, to be examined, 96.

Scrip assignments to be examined, act of June 2, 1858, and Supreme Court scrip, 163.

Scrip suspended on account of imperfections in assignments, 169.

PATENTS FOR INDIAN ALLOTMENTS AND RESERVATIONS.

This division is also charged with the issuing of patents for all Indian allotments and reservations, under the various treaties. Its duties, however, in this particular are purely ministerial, as all questions of conflict are determined by the Office of Indian Affairs, the only labor required by this office being posting the different allotments upon the tract books and the preparation of patents.

NEW MADRID LOCATIONS.

In 1812 a large part of the land in the county of New Madrid was injured by earthquakes, and on February 17, 1815, Congress passed an act for the relief of parties who had thus suffered. By this act persons whose lands had been materially injured were authorized to locate a like quantity of land on any of the public lands in the Territory of Missouri, the sale of which was authorized by law; and it was made the duty of the recorder of land titles in the Territory, when it appeared to him from the oath or affirmation of competent witness or witnesses that any person was entitled to a tract of land under the provisions of the act, to furnish him a certificate to that effect. On this certificate, upon the application of the claimant, a location was to be made by the principal deputy surveyor of the Territory, who was required to cause the location to be surveyed and a plat of the same to be returned to the recorder with a notice designating the tract located and the name of the claimant.

The act further provided for a report to be forwarded by the recorder to the Commissioner of the General Land Office of the claims allowed and locations made, and

for the delivery to each claimant of a certificate of his claim and location, which should entitle him, on its being transmitted to the Commissioner, "to a patent to be issued in like manner as is provided by law for other public lands of the United States." The act also declared that in all cases when the location was made under its provisions, the title of the claimant to the original land, founded generally upon some French or Spanish grant, or other evidence of title emanating from either of those governments, should revert to and vest in the United States.

Number of said claims reported	516
Number disposed of	382
Claims undisposed of	134

STATES OF FLORIDA, MISSOURI, ARKANSAS, ALABAMA, MISSISSIPPI, ILLINOIS, MICHIGAN, AND INDIANA.

In addition to the foregoing there are a large number of private land claims and donations in the States of Florida, Missouri, Arkansas, Alabama, Mississippi, Illinois, Michigan, and Indiana still unadjusted and unpatented.

In Florida there are 866 claims confirmed by, or pursuant to acts of Congress, or by the United States Supreme Court, of which United States surveys, with descriptive notes, are on file here. The land involved amounts to nearly 1,300,000 acres, and a very few only of said claims have been called up for patenting.

There are other claims in Florida which have been confirmed, but not located or surveyed; and there are many conflicts between those surveyed, which will at some time have to be adjusted in this office.

In the old Vincennes (Ind.) and Sault Ste. Marie (Mich.) land districts there are about 100 military and other donations unadjusted and unpatented.

Since the passage of the act of June 6, 1874, this office has not been obliged to issue patents in confirmed Missouri claims, but many important cases come before it for adjudication from that State. This act, however, does not apply to New Madrid claims, which are not private land claims within its meaning, and are, therefore, still subject to patent.

It is impossible to tell, without much research, how many unadjudicated claims remain in the States of Alabama, Mississippi, and Arkansas, but there is quite a large number, and they are the subjects of considerable correspondence every year.

Respectfully submitted.

L. HARRISON,
P. C. P. Land Claims.

Approved.

N. C. McFARLAND,
Commissioner.

For Hons. J. T. MORGAN and H. W. BLAIR,
Of Committee on Public Lands, United States Senate.

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE,
Washington, D. C., January 3, 1882.

The term "private land claim," literally speaking, signifies a right of property based upon some written evidence of title, protected by treaty stipulation, emanating from the government which preceded the United States in sovereignty in the region of country where situated.

The private land claims which grew out of the treaty of April 30, 1803, with France, by which the United States acquired the province of Louisiana, are situated principally in the States of Louisiana, Missouri, and Arkansas, some also being found in Mississippi and Alabama south of the thirty-first parallel.

By act of March 26, 1804 (2 Stat., page 283), the southern part of the province of Louisiana was constituted the Territory of Orleans, which comprised what is now the State of Louisiana, and all that tract of land west of the Perdido River south of the thirty-first parallel. The title of the United States to this tract of land as claimed under the said treaty of April 30, 1803, was disputed by Spain, but the claim of that government was subsequently relinquished by the treaty of February 22, 1819. The residue of said cession was known as the district of Louisiana.

The first legislation looking to a formal recognition of these claims was the act of March 2, 1805 (2 Stat., page 324), for their adjustment. This act provided that the Territory of Orleans should be divided into two districts, and for the appointment of a register for each, and for the district of Louisiana a recorder of land titles. In pursuance of its requirements every claimant was to deliver before the 1st day of March, 1806, to the proper register or recorder a notice in writing stating the nature and extent of his claim, and also to deliver within that period, that the same might be

recorded, every grant, order of survey, deed, conveyance, or other written evidence of claim. It further provided for the appointment by the President of two persons for each of said districts, who, with the registers and recorder of land titles, should be commissioners for the purpose of ascertaining within their respective districts the rights of claimants as specified in said act.

By act April 21, 1806 (2 Stat., page 391), the time for delivering notices, as aforesaid, was extended to January 1, 1807, and by act March 3, 1807 (2 Stat., page 440), the time was further extended to July 1, 1808. By the fourth section of the last-mentioned act it was provided that the commissioners should "have full powers to decide according to the laws and established usages and customs of the French and Spanish governments upon all claims to lands within their respective districts, where the claim is made by any person or persons, or the legal representatives of any person or persons, who were on the 20th of December, 1803, inhabitants of Louisiana, and for a tract not exceeding the quantity of acres contained in a league square, and which does not include either a lead mine or salt spring; which decision of the commissioners, when in favor of the claimant, shall be final against the United States, any act of Congress to the contrary notwithstanding."

The sixth section provided that transcripts of the final decisions made in favor of claimants in virtue of said act should be transmitted to the Secretary of the Treasury (who then exercised appellate jurisdiction over the Commissioner of the General Land Office), and to the surveyor general, or officer acting as such, and for the delivery to the claimant of each claim so confirmed a certificate stating the circumstances of the case, and that he is entitled to a patent, &c. This confirmation certificate, as it is styled, according to the provisions of the act, was to be filed with the proper register or recorder within twelve months from date, and it was made his duty, the land having been previously surveyed, and a plat filed with him, to issue a patent certificate, which, upon presentation to the Commissioner of the General Land Office, entitled the claimant to a patent.

Numerous other acts have been passed, at various times, since then, giving facilities to claimants to present their claims to the government for recognition. Some made provision for the appointment of boards of commissioners for their adjustment, the claims acted upon by such boards having been subsequently confirmed by Congress; others constituted the registers and receivers of certain districts, where such claims were known to exist, as commissioners to pass upon their validity, the claims reported by them also having been subsequently confirmed by Congress, while in others Congress delegated the power of confirmation to the United States district courts, with right of appeal to the Supreme Court of the United States.

It will thus be observed we have to deal with three separate classes of confirmations:

1. By boards of commissioners.
2. By Congress upon reports of boards of commissioners.
3. By the Federal courts.

The last act of Congress under which a claim might be presented to the government for recognition was the act of June 22, 1860 (12 Stat., page 85). This act applied to the States of Florida, Louisiana, and Missouri, and expired by its own limitation June 22, 1865. It was revived by the act of March 2, 1867 (14 Stat., page 544), for three years, and again revived by act June 10, 1872 (17 Stat., page 378), for three years.

It was necessary, in order that the government might know the public from the private property, and to protect the interests of private claimants, to segregate the claims so confirmed from the mass of the public domain; consequently, the confirmatory acts usually made provision for their survey, and such as could be located were surveyed from time to time. The surveys so made, however, do not conclude the government, and may be changed, if erroneous, at any time prior to the issue of a patent. It becomes important, therefore, when an application is made for the issue of a patent, to examine: 1st. As to confirmation; 2d. As to survey. And these prerequisites must be satisfactorily determined before patent issues.

FLORIDA.

Florida was acquired from Spain by the treaty of February 22, 1819, and here also are found numerous private land claims based upon grants made by the Spanish Government while it exercised ownership there, very few of which have been patented. These grants, like those in Louisiana, &c., were confirmed by Congress at various times upon reports made by commissioners and by the Federal courts under its authority. The survey in each case, as well as the matter of confirmation before patent issues, is subjected to a critical examination, with a view to ascertain whether it conforms to the boundaries of the grant as confirmed, and in many cases the location of confirmed boundaries is a matter which requires much labor and research.

TERRITORY ACQUIRED FROM MEXICO.

By the treaty with the Republic of Mexico of February 2, 1848 (9 Stat., p. 922), known as the treaty of Guadalupe Hidalgo, and the subsequent treaty with the same republic of December 30, 1853 (10 Stat., p. 1031), known as the Gadsden Purchase, the United States acquired a large region of country, embracing the present States of California and Nevada, the Territories of Utah and Arizona, a portion of the State of Colorado, and portions of the Territories of New Mexico and Wyoming.

The private land claims growing out of these treaties, however, are confined to the State of California and the Territories of New Mexico and Arizona, with possibly three or four in Colorado.

Congress first took action in reference to claims in California, and by the act of March 3, 1851 (9 Stat., p. 631), provided for their adjudication by a commission appointed for the purpose, with right of appeal to the United States courts. The confirmations made under these provisions of law had regard to the validity of the claims, their area and boundaries, but the location of the same, by a United States survey, except such matters of survey as were adjudicated by the courts under act of June 14, 1860 (12 Stat., p. 33), and the issuing of patents upon both classes of survey, are under the jurisdiction of this office.

In regard to the private land claims in New Mexico, however, different proceedings for their adjudication were instituted. By the act of July 22, 1854 (10 Stat., p. 308), Congress made it the duty of the surveyor general of said Territory, under instructions from the Secretary of the Interior, to ascertain the origin, character, and extent of all claims to lands under the laws, usages, and customs of Spain and Mexico, to make final report of all such claims to be laid before Congress; the land claimed to be reserved from disposition by the United States until the final action of Congress. The reports of the surveyor general, under the foregoing provisions, uniformly relate to the authenticity of the title papers and the validity of the claims, sometimes embracing the facts as to possession, extent of area, boundaries, &c.

As far as the claims have been reported by the surveyor-general of New Mexico, they have been surveyed, and in those cases which have been confirmed, where patents have not already issued, are subject to patent, providing the survey in any such case is in accordance with the confirmation.

The proceedings for the confirmation of private claims in Colorado and Arizona are similar to those in New Mexico, the eighth section of the said act of July 22, 1854, having been extended to Colorado by act February 28, 1861 (12 Stat., p. 172), and to Arizona by act July 15, 1870 (16 Stat., p. 304).

CLERICAL FORCE EMPLOYED.

To discharge the duties devolving upon the private land claims division, Congress, by the act of July 4, 1836 (5 Stat., p. 107), provided for the appointmet by the President, by and with the advice and consent of the Senate, of a principal clerk on private land claims, at an annual compensation of $1,800, and from that time to the present the salary has been the same.

There are also employed in this branch of the service one clerk (assistant), $1,800; one clerk, $1,600; two clerks, $1,400 each; one translator, $1,200; three copyists, $900 each.

Mr. J. R. Dickinson, who is the assistant chief of division, and receives a salary of $1,800, has special charge of all contested cases in California and New Mexico, and of the preparation of reports to Congress upon claims presented to registers and receivers under act June 22, 1860, and supplemental legislation.

W. H. Walker (salary, $1,600) has charge of all claims growing out of treaty of April 30, 1803, including the issue of certificates of location under the act of June 2, 1858, and in addition New Mexico and Arizona donations.

W. D. Smith (salary, $1,400) has charge of the examination of donations in Oregon and Washington Territory.

J. B. Lauffer (salary, $1,400) has special charge of examination of all matters of assignment of scrip under act of June 2, 1858, and Supreme Court scrip; also of Indian matters and miscellaneous correspondence.

Clarence Key (salary, $1,200), miscellaneous correspondence and such translations as are necessary to be made from time to time.

Respectfully submitted,

L. HARRISON,
P. C. on P. Land Claims.

Approved.

N. C. McFARLAND.
Commissioner.

To Hon. J. T. MORGAN and H. W. BLAIR,
Of Committee on Public Lands, U. S. Senate.

During the last fiscal year ending June 30, 1882, the work done in the division was as follows:

California private land claims patented	13
Oregon and Washington Territory donation land claims patented	155
Louisiana, Florida, Michigan, and Mississippi private land claims patented	24
New Mexico and Colorado private land claims patented	3
Indian claims patented	25
Final approval of entries made with certificates of location, act June 22, 1860, and supplemental legislation (Supreme Court scrip)	91
Cases in Louisiana for which scrip has issued	1
Number of New Mexico and Arizona private land claims reported to Congress	5
Number of claims under act of June 22, 1860, and supplemental legislation reported to Congress	2
Number of claims in Louisiana presented for recognition as held under complete grants, rejected	2
Claims within limits of Las Animas grant, Colorado, finally adjudicated	1

The cases embraced in the above statement, with the exception of the five claims in New Mexico and Arizona, transmitted to Congress for confirmation, have been finally settled.

In addition to the foregoing there have also been examined, approved, and recorded the assignments of six certificates under the act of June 2, 1858, and June 22, 1860, and 638 entries under the same legislation have been passed for patent.

The total number of letters received in this division of the office during the fiscal year was 1,190, and the total number written was 1,190, covering 1,576 pages of record.

Preliminary examinations have been made in a large number of cases, some of which have been passed for patent, while others have been suspended on account of imperfections and are now subjects of correspondence, or have been returned to the local officers for amendment or further proof. A number of cases have been decided and are now on appeal or awaiting the expiration of the time within which appeal may be taken, or, having been decided on appeal, are now awaiting the execution of the decision by the proper officers.

The following statement is submitted with regard to the condition of the work in the same division at the beginning of the current fiscal year:

Number of California claims docketed and not finally adjudicated	18
Number of confirmed New Mexico and Colorado private land claims reported and not finally adjudicated	29
Number of New Mexico and Arizona donations reported and not finally adjudicated	389
Number of Oregon and Washington Territory donations reported but not finally settled	209
Number of scrip cases reported (act of June 2, 1858) and awaiting action	94
Number of claims reported under act June 22, 1860, and supplemental legislation to be reported to Congress by this office	9
Number of Florida, Louisiana, Mississippi, Michigan, and Indiana cases awaiting action	49
Claims within limits of Las Animas grant in Colorado, in which awards were made by register and receiver at Pueblo under act of February 25, 1869, not adjudicated	8
Number of claims within limits of Las Animas grant in Colorado rejected by register and receiver under act of February 25, 1869, on file, exclusive of one disposed of in 1874, and one withdrawn	24

It would be impossible, without a long and tedious examination of the files, containing many thousand cases both patented and unpatented, to approximate, with any degree of certainty, the number of claims in the States of Alabama, Mississippi, Louisiana, Arkansas, Florida, Mis-

souri, Illinois, Indiana, and Michigan not patented, and for which patent certificates and special plats of survey are on file here.

These claims are disposed of as called up by parties in interest or their duly authorized attorneys; *e. g.*, an application being made for a patent in a specific case, an examination is first made of the files (of which there are alphabetical indexes showing the names of confirmees), and if the necessary papers are found, constituting the basis of patent, they are examined to ascertain that the confirmation is properly set forth therein (which fact must also be carefully inquired into from our own records), that the claim is correctly surveyed, and, generally, that the papers are in all respects correct; then, if the examination results satisfactorily, the patent is issued; on the other hand, if the papers are not found the party is so advised, and the papers must be filed before action is taken here.

The foregoing statement has reference merely to such cases as are pending upon applications for patents.

The claims, aggregating many thousand in the above-mentioned States, which have been reported by the various boards of commissioners and confirmed by Congress, from time to time, might be properly termed cases in this office for action, although in numerous instances the papers constituting the basis of patents are not on file here. The reports are here, however, and as this office is often called upon to furnish information upon questions of title, they afford ample facilities for that purpose.

There have been reported by the surveyors general of New Mexico and Arizona, through this office and the department, to Congress 91 private land claims, which are awaiting action before that body. Preliminary plats of survey of most of these claims have also been transmitted to Congress. Attention is specially called to the fact that these surveys are *preliminary only.* The cases have not been examined in this office, and would not be, in the usual course of proceeding, until after the action of Congress upon the several claims, and then such as might be confirmed would be subject to examination.

It is known, however, that some of these surveys are objected to, and some are evidently incorrect as to the boundaries adopted and quantity of land included, and in some of the cases investigation and the taking of testimony will be necessary to determine correctly the several locations.

It is therefore proper to suggest that in any acts that may be passed confirming these claims, the preliminary surveys thereof should not be adopted and approved, but adjudication as to the location should be left to this office and the department, as has heretofore been done in cases where preliminary surveys had not been made.

Attention is also called to the fact that no limit is placed by law upon the time within which claimants under foreign grants in New Mexico and Arizona must present their claims. The result is that claims which may be only simulated operate to prevent surveys and settlements of tracts which are really public lands of the United States. It is suggested that if no other than the present system for ascertaining the validity of foreign claims within the Territories mentioned is likely soon to be adopted, a law requiring all such claims to be presented for adjudication within a certain reasonable time or be thereafter held to be invalid, would be a just provision and one of great public utility.

E.—SURVEYING DIVISION.

Work performed in this division of the office during the fiscal year ending June 30, 1882:

Number of letters received	3,168
Number of letters written	2,423
Number of pages of record covered thereby	1,849
Number of surveying contracts examined preliminary to approval of same	416
Number of township plats and field notes of survey of the public lands and private land claims examined as to their correctness prior to reporting the same to the accounting division and for payment of deputy surveyor's account	2,298

By the act of Congress approved March 3, 1881, the sum of $300,000 was appropriated for the survey of the public lands for the fiscal year ending June 30, 1882. This amount was apportioned to the 16 surveying districts in accordance with the respective demands for field-work called for by the public service, to wit: To the district of—

Arizona	$9,500
California	30,000
Colorado	19,000
Dakota	31,400
Florida	3,100
Idaho	13,000
Louisiana	13,000
Minnesota	16,000
Montana	20,000
Nebraska and Iowa	20,000
Nevada	16,000
New Mexico	25,000
Oregon	19,000
Utah	16,000
Washington	19,000
Wyoming	12,000
Amount apportioned for field work	282,000

By the same act of Congress there was also appropriated for surveys of private land claims during the year—

In Arizona	$8,000
In California	10,000
In New Mexico	8,000
Making a total of	26,000

The following instructions in regard to the survey of private land claims are embodied in the new manual of instructions to surveyors general, issued under date of May 3, 1881:

1. The instruments used in the survey of private land claims must be the same as those required for the survey of public lands, and must be registered and tested in like manner at the surveyor general's office previous to the deputy's commencing work; and the instructions for the survey of public lands must, as far as applicable, be strictly observed in the survey of private land claims.

2. The surveyor-general will furnish to the deputy surveyor a full description of the boundary calls of each grant and special instructions

for its survey, which description and instructions must be entered *in extenso* at the commencement of the field notes of such survey.

3. The true magnetic variation must be noted at the beginning point of each survey and at each angle thereof, and wherever the variation of the needle is observed to change along the line the same must be noted and the reasons therefor stated, if known.

4. At the end of each mile along a boundary the character of the soil and amount of timber, grass, &c., will be stated; and the date of each day's work in the field must be noted at the end of the record thereof.

5. The requirements in the "Summary of objects and data required to be noted," as set forth in the instructions for the survey of public lands, must be observed by the deputy in the survey of private land claims. Where practicable, bearings must be taken from at least two points on the line to all prominent or otherwise notable objects in the vicinity, and where only one bearing can be taken the estimated distance must be noted.

6. Where the natural objects constituting a boundary call of a grant have become obliterated, or are difficult to recognize and identify, or where there may be a doubt as to the identity of the same, the deputy will request the parties interested, or others having knowledge thereof, to furnish disinterested and credible witnesses, whom he shall cause to be examined under oath, and whose testimony shall be written out in full in his presence and that of the officer administering the oath, and subscribed and sworn to before such officer duly authorized to administer oaths. The wording of the testimony so taken must be clear, precise, and definite, in order that the location of the natural objects constituting the boundary calls may be as clearly understood both in the General Land Office and the surveyor general's office, as by the deputy in the field.

7. The testimony of interested parties relative to the location of boundary calls or objects may be taken, but should not be relied on as conclusive. The evidence as to such locations should be obtained, when practicable, from parties having no interest in the grant to be surveyed, and the deputy should thoroughly satisfy himself in every case as to the correct identification and location of the natural objects constituting boundary calls.

8. Where a grant call is a point or object still notorious under the name used in the original muniments of title, the additional testimony above provided for will not be required, but in such cases the deputy must state in his notes the fact of its being well known by such name, and that he is satisfied that it is the one described in the grant.

9. At the beginning point upon the out boundaries of each grant survey a corner must be established of the same character, size, and materials as prescribed for township corners upon the lines of the survey of public lands, except that only two pits will be dug, one on each side of the corner on the line. Upon the side of such corner facing the claim the initial letters of the name of the grant, and immediately under the same, the letters "Beg. Cor., 1" (for beginning corner one), must be neatly cut, chiseled, or affixed.

10. Each of the mile corners or stations of survey must be established in the manner prescribed for the establishment of section corners upon the lines of public surveys, except that they will be marked on the side facing the grant, with the initials of the grant and the number of the station or mile, as the case may be; and only two pits will be dug, one on each side of the corner, on the line.

11. Where mile corners are established, except upon meandered por-

tions of the line, half-mile corners will also be established in the manner pr scribed for the establishment of quarter-section corners upon the lines of public surveys, except that they will be marked upon the side facing the grant with the initials of the grant.

12. Such other marks, in addition to those above described, will be placed upon the corners as may be required by the surveyor general in his special written instructions.

13. As far as practicable, bearings and distances must be taken from each of the corners or stations to two or more trees, or prominent natural objects, if any, within a convenient distance, in the same manner as required in the instructions for the survey of public lands, and such trees or objects must be marked with the initials of the grant, and underneath same the letters "B. T.," or "B. O.," as the case may be.

14. Witness corners will be established, where necessary, in the same manner as required in the instructions for the survey of public lands.

15. In all cases where the lines of the grant boundary surveys intersect the established lines of survey of public lands or private land claims, the course and distance from such point of intersection to the nearest corner on the line of the prior survey must be carefully run, measured, and noted, and, wherever necessary, such corner must be re-established.

16. The survey of a private land claim must always be connected by a line actually run and measured in the field with some corner of the public surveys, if any such have been established within a distance not exceeding two miles from any point on the boundary lines of the private land claim.

17. Boundaries or portions of boundaries of previously established grant surveys, which also form a portion of the boundaries of the claim to be surveyed, will be adopted so far as common to both grants, but no payment will be made for such common boundaries unless it is necessary to re-establish same.

18. Before commencing the survey of any private land claim the deputy surveyor will be furnished from the records of the surveyor-general's office with descriptive diagrams of such lines and corners as it is supposed his survey will intersect, or with which it may be necessary to connect same.

19. In the case of confirmed grants the boundary lines must be surveyed and established in strict accordance with the confirmatory decree; and in the case of unconfirmed grants, with the grant calls, and the terms of concession. The field-notes must embrace a full, clear, and concise statement of the reasons why each boundary is so established, in order that the theory of the deputy may appear plain to any one reading the same.

20. The deputy surveyor must return with the field-notes a topographical map or plat of the survey. As far as practicable, all objects described in field-notes, and the main features of the tract surveyed, including towns, streams, mountains, roads, &c., must be protracted on such plat as accurately as possible.

21. A general description of each tract must be given at the end of the field-notes of the survey of same, which description must embrace a brief statement of the main features of the tract surveyed, character of the land, timber, and other natural growth, kinds of mineral, if any, population of towns and settlements, characteristics of mountains, streams, springs, &c., and such other data as may be of importance.

22. The field-note books must embrace a list of assistants, and pre-

liminary and final oaths, as required in the instructions for the survey of public lands.

23. Official plats of the survey of private land claims will not be furnished to any person until the cost of surveying and platting same shall have been paid to the United States.

24. All protests against the manner of survey of any particular grant must be made in writing, setting forth fully the grounds of objections, and addressed to the surveyor general of the district within which such survey was made, who will take testimony thereon, if necessary, in accordance with the "Rules of Practice" adopted by the Department of the Interior, and forward same, together with his recommendation in the premises, to the Commissioner of the General Land Office.

25. The survey of each private land claim must be made by the deputy surveyor in strict accordance with the instructions herein contained, and such special instructions as may be given him in each particular case.

The extent of the surveying operations during the fiscal year ending June 30, 1882, payable out of the Congressional appropriations, and individual deposits for the survey of public lands, as provided in section 2401 of the United States Revised Statutes, as reported to this office, is as follows:

Land States and Territories.	Public lands.	Private land claims.	Indian lands.
	Acres.	*Acres.*	*Acres.*
Arizona	293, 036. 38	5, 134	.....
California	949. 778. 19	69, 144	.....
Colorado	5, 818, 1s3. 84	.....	382, 078. 12
Dakota	1, 568, 255. 89	.....	.....
Idaho	242. 47	.....	.....
Louisiana	330, 426. 20	.....	.....
Minnesota	222, 925. 57	.....	.....
Montana	69, 367. 12	.....	.....
Nebraska	645, 802. 21	.....	.....
Nevada	631, 373. 47	.....	.....
New Mexico	1, 287, 307. 74	.....	120, 349.
Oregon	1, 318, 617. 90	.....	.....
Utah	209, 539. 61	.....	.....
Washington	454, 534. 29	.....	.....
Wyoming	412, 270. 91	.....	.....
Total	14, 204, 561. 79	74, 278	502, 427. 12

SURVEY OF PUBLIC LANDS NOT EMBRACED IN ANY SURVEYING OR LAND DISTRICT.

By the act of Congress approved March 3, 1881, making appropriations for sundry civil expenses of the government for the year ending June 30, 1882, there was appropriated the sum of $18,000 for the survey of "correction lines, guide meridians, and township lines in the strip of public land north of Texas, and bounded on the north by the States of Colorado and Kansas."

Under said appropriation, and by direction of the Secretary of the Interior, a contract was made by this office August 26, 1881, with Richard O. Chaney, of Iowa, and William W. Smith, of Kansas, for the survey of the following described lines:

Establish, astronomically, a base line on the parallel of 36° 30′ north latitude, which is coincident with the north boundary of Texas, be-

tween the 100th and 103d meridians of longitude west from Greenwich; also, establish, astronomically, and by telegraphic time signals, a principal meridian of surveys, to be known as the Cimarron meridian on the 103d meridian of longitude west from Greenwich, being the eastern boundary of New Mexico, said meridian to be extended from the north boundary of the State of Texas to its intersection with the south boundary of the State of Colorado; also, to establish the necessary standard, guide meridian, and township exterior lines within the said public land strip, provided that the township lines first located shall be within such part of said public land as is most eligible for settlement or occupation, and that the gross mileage shall not exceed the sum of $18,000. Certain metallic corner monuments to be planted at the end of each second linear mile of the respective lines named.

It was further agreed that the sum of $1,000 should be retained out of said $18,000, to be used by the Commissioner of the General Land Office in making such examination of said survey in the field as should be considered necessary.

The returns of said survey have lately been received, and are undergoing examination.

In view of the fact that said public lands are not within any organized surveying or land district, it is suggested that the department recommend to Congress the passage of an act to provide for attaching the lands to the Territory of New Mexico for the purposes of subdivisional surveys under the United States surveyor general, and the disposal of lands thereafter at the United States land office in that Territory.

For the details of the surveying operations during the past fiscal year, reference is made to the accompanying annual reports, *in extenso* (with one exception), of the sixteen surveyors general, of which the following synopsis is submitted:

ARIZONA.

Under the assignment of $9,500 of the general appropriation for the survey of the public lands, two contracts were awarded, on which $9,322.58 was disbursed, leaving a balance of $177.42.

Nine contracts, aggregating $23,020, were awarded out of individual deposits under the provisions of sections 2401–2403 Revised Statutes United States.

Under the apportionment of $8,000 for the survey of private land claims and office expenses, two contracts were made, on which $308.23 was expended, leaving an unexpended balance of $3,334.59 of the apportionment; $4,800 was assigned for office expenses, of which $4,357.18 was expended for the salaries of translator and clerks and incidental expenses, leaving a balance of $442.82.

The appropriation for the compensation of the surveyor general and his clerks was $6,500; that for incidental expenses, $1,500; making a total of $8,000. Amount expended, $7,952.77; balance, $47.23.

Of the fund created by individual deposits for office work in the survey of mining claims there remained on hand June 30, 1881, a balance of $2,141.70; amount deposited during the year for 159 claims, $4,710; making an aggregate amount of $6,851.70. Amount expended for salaries and incidental expenses, $4,642.50; unexpended balance, $2,209.20.

Total number of plats made during the year, 777, of which 209 were originals, 200 sent to local land offices, 50 to the department, and 318 to claimants.

The number of miles of lines surveyed during the year is as follows: Standard, 102; township, 517; section, 1,689; traverse, 28; meanders, 10; reservation exteriors, 6; private land claims, 24.

Area of public lands surveyed during the year, 630,897.35 acres; of private land claims and town sites, 5,774.33 acres; mining and mill-site claims, 2,451.70 acres; making the total area for the year 639,123.38 acres; area surveyed prior to June 30, 1881, 5,301,806.10 acres; total to June 30, 1882, 5,940,929.48 acres.

The surveyor general is of the opinion that Congress should provide for an early survey of the whole Territory into townships, which would furnish mining districts with convenient corners to connect surveys of mines; subdivisional surveys could be made from year to year as required by actual settlers, and if the assignment of the general appropriation did not suffice, the deposit system could be continued.

The time is coming when the arid lands of Arizona will be offered for sale in large quantities, at a low price per acre, upon practicable conditions, to purchasers who have the means to procure water by artesian process. The present public land policy as applied to these lands is condemned by all well-informed people. Excluding the minerals by a clause in the patents, these lands should be sold in townships at a low price to any one who would buy and make a permanent home thereon, either for himself or others.

It is not desirable that so much land should be occupied by useless Indian and military reservations. The exterior lines of the San Carlos and White Mountain Indian reservations should be surveyed at as early a date as possible. By reason of non-survey disputes have arisen year after year since these reservations were designated, and much labor, property, and life have been lost. Until the exterior lines are unmistakably marked in a permanent manner, these disputes will continue.

Coal has been discovered on and near the southern line of the San Carlos Indian reservation. Abundant and cheap fuel is a great want in Arizona, and the coal fields should be opened up to public uses—the sooner the better for the Indians and all concerned. While these lands remain in dispute dishonest men and officials, as heretofore, will endeavor to turn the controversy to their own advantage.

Three Spanish and Mexican private land claims have been acted upon during the year, and reported as follows: "El Sopori," the Sopori Land and Mining Company, petitioners, for 31¼ square leagues; title pronounced forged and invalid, and recommendation made that the claim be rejected. "Buena Vista," F. Marsh and T. Driscoll, petitioners, for 40 square leagues, the greater portion lying in Sonora, Mexico; title found genuine and confirmation recommended. "Rancho de Martinez," N. Martinez *et al.*, petitioners, for a small quantity of land; recommendation made that title be confirmed.

Small claims for more or less land still remain to be examined and passed upon, owing to failure of claimants to present their claims. No law compels them to ask for an adjudication of title, and the inaction of Congress on claims long since reported under existing law tends to discourage applicants, and is a hardship, not only upon settlers but owners of sound titles, the confirmation of which is guaranteed by international treaty. The homes of 20,000 people in Arizona are in jeopardy because of private land claims, some of which have not been presented for investigation, and owners of sound grants are absolutely deprived of the possession of their property by squatters, who are encouraged by Congressional inaction.

Congress ought, by every consideration of expediency and justice, to

immediately confirm or reject all claims reported in accordance with existing law. If the present system is not right and best, enact a new law and cause the same to be vigorously enforced. Not only the treaty with Mexico but sound public policy demands that Congress should perform this obvious duty.

During the past year a number of petitions have been filed praying for investigation of the rights of communities of Indians to lands. These claims are not based upon alleged title papers, but rely upon the "laws, usages, and customs of Spain and Mexico." These cases should be speedily examined and reported. If the Indian rights are held to be valid by reason of long occupation, many people will lose their homes and mining rights will be greatly interfered with, though no title to mines passed with grants under the Spanish and Mexican system.

Original title papers and records relating to lands in Arizona and New Mexico are liable to be found in the archives of the Mexican states of Chihuahua, Jalisco, Sinaloa, and Sonora. These papers, and all others referring to lands anywhere in the United States, ought to be surrendered to the government, and full copies made of all records that cannot be detached.

Arizona is a prosperous Territory, notwithstanding Indian hostilities and insecurity of property on the border of another nation. She is yielding more of the precious metals and the stockholders in her productive mines are receiving more dividends than in any other Territory. Later developments are favorable to depth and permanency of rich ore bodies.

Copper is very largely and profitably produced, and, like the precious metals, the production is increasing.

Three overland railroads will soon be spanning the Territory, and several short roads are building and projected.

CALIFORNIA.

The surveyor general reports that during the past fiscal year he made awards of contracts for surveys as follows: Of public lands, payable out of general appropriation for surveys thereof, 11; of private land claims, payable out of the general appropriation, 5; of public lands, payable out of special deposits under the provisions of sections 2401–2403 United States Revised Statutes, 43.

Nine private land claims were surveyed, and notices of surveys published, as required by law.

Said contracts involved the subdivision, in whole or in part, of 68 townships, under the general appropriation, and of 227 townships, under special deposits.

Number of mining claims surveyed, 182, being an increase of 22 over previous year, and 39 over 1879–'80.

Nineteen mineral monuments were established in localities too remote from corners of public surveys for connection therewith.

The number of miles of lines surveyed during the fiscal year is as follows: Meridian, 878; base, 478; standard, 6,257; township, 38,487; section, 168,474; meander, 3,731; traverse, 28; connecting, 11.

The area in acres surveyed during the year is as follows: Public lands, 2,485,590.67; confirmed private land claims, 135,950.14; Indian reservations, 25,560.

Total number of plats made during the year, 2,062, of which 40 were of township exteriors; 583 of subdivisions; 810 of quartz and placer claims; 32 of private land claims; sketches for deputies, 262; miscellaneous, 131; sectional diagrams, 204.

Total number of transcripts of field-notes made, 1,142, averaging 37 pages each, of which 231 were transmitted to the department, and 911 to local land offices.

The amounts of special deposits for the survey of public lands and office work, mining claims, &c., were as follows: For individual surveys of public lands, $219,205.58; on account of office work of same, $21,798.43; for office work on surveys of mining claims, $8,291.

The amount assigned to the district of California out of the general appropriation for the survey of public lands, for the past fiscal year, was $30,000. Amount expended, $23,636.98; balance, $6,363.02.

The appropriation for the survey of private land claims was $10,000; of which $5,830.80 was expended; balance available, $4,169.20.

The amount apportioned to the district for the examination of surveys was $800; of which $535.25 was expended, leaving a balance unexpended of $264.75.

The appropriation of $4,000 for office rent, stationery, pay of messenger, and incidentals was fully expended, except 89 cents.

The appropriation of $35,000 for the salary of the surveyor general, and the compensation of clerks and draughtsmen, was expended, excepting 92 cents.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Extension of standard and exterior lines, $50,000; subdivision lines, $40,000; surveying timber lands, $35,000; surveying private land claims and office expenses, $10,000; examination of surveys, $5,000; compensation of surveyor general, clerks, and draughtsmen, $23,000; bringing up arrears of office work, $10.000; pay of messenger and incidentals, $6,000; reproduction of original Spanish archives, $5,000; iron monuments for corners of public surveys, $3,000; mineral monuments, $1,000.

The surveyor general asserts, with great force and justice, that no small share of the duties of his office consists in the management and supervision of hearings in cases of contested surveys of private land claims, and of cases where the State of California claims lands as swamp and overflowed which were not so returned by the deputy surveyor.

With the view of showing the extent of some of the labors attendant upon the discharge of his official duties, the surveyor general embodies in his annual report the reports in full made to this office during the past year of three private land claim cases. These reports, which cover forty-nine pages of closely-written legal cap, are omitted from this report.

In the discharge of his semi-judicial duties in these cases, the surveyor general is required to carefully review the testimony and exhibits introduced, search for authorities, and in fact exercise all the care required for the rendering of the final decision; and all of this work in addition to current official duties, which of themselves demand constant attention.

The surveyor general claims, with truth, that—

> Without a sound general knowledge of the surveying laws and department regulations and rulings, it is practically impossible for that officer to make a successful administration of his office, or to conduct its business so as to give even partial satisfaction.

A constant and watchful care is required over surveys of public lands, private land claims, and mining claims. The decrees of confirmation of location and departmental orders relative to resurveys of private land claims, while seemingly clear and easily adjusted, owing to circumstances and unknown conditions when the order for basis of survey

is made, are often found to be very difficult when an attempt is made to execute them in the field, on account of the conflicting calls, and a careful study of the conflicting matter must be made before special instructions can be prepared for the guidance of the deputy surveyor.

For the purpose of demonstrating the practical workings in cases of the character referred to, the surveyor general submits *in extenso* his report, dated June 16, 1881, to this office, in the matter of the survey of the Pueblo lands of San Francisco, which required an examination in the field by two skilled engineers, the construction of a map, and the preparation of the elaborate report as given, before survey could be made. This is also omitted from this report.

COLORADO.

The assignment of the general appropriation for the survey of the public lands made to this district for the fiscal year ending June 30, 1882, was $19,000. Six contracts, aggregating $16,990.03, were awarded. Estimated cost of unfinished contracts, $2,009.97.

Amount of special deposits made during the year, $311,329.14, of which $298,244.14 was for field work, and $13,085 for office work. Amount paid contracting deputy surveyors, $90,653.76; paid depositors excess of deposits, $918.

Amount paid deputy surveyors on contracts made prior to July 1, 1881, but completed during the past fiscal year, $204,919.02.

Amount paid on unfinished contracts during the year, $45,426.78. Estimated amount of surveys not completed June 30, 1882, $125,379.

Seven town-sites were surveyed, for which $400 was deposited and expended.

Four hundred and twenty-five townships were surveyed west of the sixth principal meridian, and 99 townships east and west of the New Mexico meridian.

Number of mining claims surveyed during the past year, 1,895, as against 1,287 for the previous year—an increase of nearly fifty per cent.

The balance on hand, July 1, 1881, of special deposits for the salaries of clerks and incidentals, was $758.04; drafts received from the treasurer, $61,500; disallowed voucher, $125; total, $62,384.04; amount of expenditures, $56,331.43; balance on hand, $6,051.61.

The appropriation of $8,000 for the salaries of the surveyor general and clerks was fully expended, except $3.78.

The appropriation for incidental expenses was $1,500. On July 1, 1881, a deficiency existed of $201.66, which, added to the past year's expenses of $1,774.65, amounted to $1,976.31, including a balance due the surveyor general, June 30, 1882, of $476.31.

The amounts of special deposits on account of office work made during the year are as follows: Balance in treasury, July 1, 1881, $15,125; for mineral surveys, $45,828; for land surveys, $13,085; total, $74,125. Disbursements were as follows: Requisitions on treasurer, $61,500; returns of deposit, $325; balance in treasury, June 30, 1882, $12,300.

The surveyor-general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Salaries of the surveyor general and his clerks, $11,300; surveys of 561 miles of standard lines, 1,494 miles of exterior lines, 2,700 miles of section lines, $55,932; rent, stationery, messenger, &c., $4,000; total estimates, $71,232.

The surveyor general states that his estimate of appropriation for the extension of public surveys is important on account of the opening to settlement of the late reservation of the Uncompahgre and White River

Utes, under the act approved July 28, 1882. If the public surveys are completed all of the desirable portions of the reservation will be entered at the land office within six months. At present the settlers are crowding in and erecting cabins on their selections with remarkable rapidity.

The year has been prosperous throughout the State. The unusually heavy and continued rains have proved a blessing to the stock-raisers, and the range is better than ever before.

The mining camps all give evidences of healthy growth and increased productiveness.

The railway extensions are being pushed with vigor. Denver will be in direct communication with Salt Lake City via the Denver and Rio Grande Railway by January 1, 1883.

The Denver and New Orleans Railway is completed to Pueblo, and extending, via the Trinidad coal fields, to a connection with the Fort Worth and Denver City Railway on the Canadian River in the Pan Handle of Texas. When completed merchants may import goods, via New Orleans and Galveston, in bond to Denver.

The construction of the High Line Canal, irrigating thousands of acres of sterile land, has given fresh impetus to fruit-growing and tree-culture. Nearly every acre thus redeemed and prospectively by the extension of the canal has been taken up by actual settlers.

Mineral surveying was suspended in many localities by reason of heavy rains and late snows, which continued from January to July. Notwithstanding these drawbacks the business of the surveyor general's office shows a satisfactory increase over the previous year.

Mining claimants are anticipating a reduction by Congress in the cost of procuring patents for mineral claims, by permitting one survey to include any number of lodes lying contiguous and owned by the same parties.

The surveyor general calls attention to the fact that the appropriation for the contingent fund is insufficient to defray the expenses of the office, the rent alone consuming nearly the whole amount, leaving the salary of the messenger in arrears every quarter.

DAKOTA.

Returns were received under twenty contracts, which were reported unfinished at the close of the previous fiscal year, one contract only being replaced by a new one by reason of expiration of time. Total cost of said surveys, including retracements, $62,580.44; number of miles of lines run, 5,912.

Under the assignment of $31,400 to the district of the general appropriation for the survey of the public lands, seven contracts were awarded. Aggregate cost at close of year, $29,010.27; balance on hand to the credit of unfinished contracts, $2,389.73. Returns under five contracts have been received and the accounts audited and closed.

Twenty-four contracts for surveys under special deposits were awarded. Liability, $20,450.35; estimated number of miles to be run, 2,386. Returns have been received under thirteen contracts, and the accounts closed.

Plats and descriptive lists of 139 townships were transmitted to the department and local land offices.

Total number of acres opened to entry during the fiscal year, 2,932,168.14; add the area of 1,145 townships previously reported, 23,805,351.41, making a total of 26,737,519.55 acres.

The total amount of individual deposits for surveys under the pro-

visions of sections 2401–'03 Revised Statutes United States during the year was $57,348, of which $53,413 was for field work and $3,935 for office work.

Thirty-six mining claims were surveyed; amount deposited for office work on same, $1,080. Thirteen mining surveys reported unfinished at date of last report were completed.

The total number of miles of surveys during the year are as follows: Of principal lines, 622; township lines, 2,114; section and connection lines, 8,180; meanders, 307. Total cost for field work, including retracements, $112,041.36.

The appropriation of $8,500 for the salaries of the surveyor-general and his clerks was fully expended, as was also the appropriation of $1,500 for contingent expenses.

Of the appropriation of $500 for the examination of surveys, $447.10 was expended, leaving a balance reverting to the Treasury of $52.90.

Of the fund created by deposits by individuals for office work in connection with the survey of public lands and mining claims, a balance of $3,238.95 remained on hand July 1, 1881; amount deposited during the year on account of agricultural surveys, $3,935; mineral work, $1,080; making a total of $8,253.95, of which $4,750 was disbursed, leaving a balance on hand of $3,503.95.

Nineteen United States deputy surveyors and twelve deputy mineral surveyors hold commissions in the district of Dakota.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Salaries of the surveyor general and his clerks, $11,400; rent of office, messenger, and incidentals, $2,200; survey of principal lines, $6,480; township lines, $11,520; subdivision lines, $57,600. Total for office expenses, $13,600; for field work, $75,600.

The assignment for Dakota of the appropriation for public surveys for the current fiscal year ($40,000) is below what the surveyor general anticipated, and will fail to accommodate the unprecedented immigration which is now filling the Territory. In many instances settlements have been made upon unsurveyed lands.

Referring to his estimates as submitted, the surveyor general hopes that the claims of the Territory will be duly considered.

Crops are excellent, and it is anticipated that the immigration next season will greatly exceed that of the present.

Owing to climatic changes, much of the country formerly known as the "bad lands" is now valuable and productive.

The surveyor general regrets the reduction of the rates for surveying, as the services of men of ability cannot be procured unless with the expectation of a reasonable profit. With work the entire season and no drawbacks some profit at present rates is possible; but appropriations for surveys are usually made available during the middle of the surveying season, and the winter season thus divides the time for executing an ordinary contract, thereby causing expense and delay.

FLORIDA.

Only one contract for surveys under the general appropriation was made during the past fiscal year, and that for the subdivision of nine townships in South Florida, lying west and south of the "Big Cypress." The contract was not completed, owing to unforeseen difficulties. Three townships were subdivided, embracing an area of 50,606 acres.

Under special instructions one contract was made and completed for the extension of the south boundary of the Haul-over Canal.

Five contracts, involving $184, were made under the provisions of sections 2401–2403, Revised Statutes United States.

Two small contracts, which were awarded in 1876 and 1879, have been closed; also two contracts, aggregating $6,416, awarded in 1880 and 1881. The returns under said contracts have been transmitted to the department.

Sixty-nine township plats were prepared during the year, of which 28 were transmitted to the department and 41 to the local land office.

Forty-seven transcripts of field notes were prepared, examined, and approved; 350 descriptive lists of corners and of soil, timber, &c., were prepared.

The amount apportioned for the examination of surveys, $539.84, was fully expended.

The arrears of office work consist of the following: 2,008 descriptive lists of corners and of soil, timber, &c.; improved indexes of swamp-land selections; private land claims surveyed; and Spanish archives relating to land matters.

The surveyor general estimates that there yet remains unsurveyed in the district of Florida 1,345,798.47 acres of public lands, including 5,958 acres embraced in a military reservation, and exclusive of Santa Rosa Island, area unknown.

The estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For the survey of public lands, $12,000; salaries of surveyor general, clerks, and draughtsmen, $6,200; inspection of surveys, $500; incidental expenses, $1,000.

The appropriation of $1,000 for contingent expenses was expended, except $1.14.

Number of lineal miles of surveys under the general appropriation during the past year, 332, at a cost of $2,886.

The appropriation of $4,800 for the salaries of the surveyor general and clerks was expended, except $3.87.

The surveyor general states that in his last annual report he called the attention of the department to the arrears of work in his office, and the necessity of a larger clerical force. With that view he had reduced the salaries of his clerks and employed an additional one, thus keeping within the appropriation. He refers to Statement H to show the amount of work performed.

The business of the office has increased in many respects, especially in correspondence, which increase is owing to the difficulty of instructing applicants for surveys under special deposits how to make out their applications in proper form. In certain sections of the State, where the tide of immigration has set in, the correspondence has been materially augmented by reason of the inquiries of the new settlers.

There is in the surveyor general's office a multitude of Spanish documents relating to grants of land in the district of Florida. It is suggested that these documents be translated and entered in books for the purpose, thereby making useful records. With the present clerical force and the current work of the office no arrears can be brought up.

No inspection of surveys has been made during the past year, for the reason that no assignment of appropriation was awarded to this district for that specific purpose.

Numerous letters received state that no evidences exist in the field of many surveys alleged to have been heretofore made. As corroborative of these allegations relative to said surveys, the surveyor general

submits the affidavits of W. D. Mizell, A. G. Roberts, M. B. Given, and John Otto Fries, the last three surveyors and civil engineers, and actual residents of Orange County, Florida. Said affidavits detail the entire absence of all traces or indications of survey in township 21 south, range 32 east. It is stated on high authority that at no time in the previous history of the State has there been so many cases of defective titles before the Supreme Court as at present.

It is all very well for the government to say that these surveys have been made; that the returns of surveys are on file in designated places; that no further steps can be taken officially in the matter, but that the aggrieved parties, under proper application, can have the lines of survey re-established in accordance with the field-notes at their own expense. Such official action does not accord justice to the immigrant who has in good faith entered or purchased lands from the government, and now finds himself totally adrift, miles from his lands as entered at the local land office.

The government, at its own expense, should establish the lines and corners of the surveys in townships of the character stated, and the surveyor general suggests that the attention of Congress be called to the matter.

With the view of closing up the surveys west of the meridian, the surveyor general deems it necessary to make contracts for the subdivision of all lands in that section over which exterior lines were extended, in addition to those now under contract; also, to extend exterior township lines over the country south and west of the "Big Cypress," to Cape Sable, provided, on inspection, the lands are found to be as represented.

The tide of immigration to the southern portion of Florida seems improbable; yet the fact is apparent and unparalleled that crowds of actual settlers are settling in that portion of the State. Under these circumstances it is necessary that the public surveys be extended with as little delay as practicable.

The estimates submitted for the surveying service and clerk hire are deemed the very lowest commensurate with the public interest.

IDAHO.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Surveying 400 miles of standard lines, maximum rates, $6,400; 300 miles of exterior lines, maximum rates, $4,200; 1,080 miles of subdivision lines, maximum rates, $10,800; 300 miles of exterior lines, minimum rates, $3,000; 1,200 miles of subdivision lines, minimum rates, $9,600; total for surveys, $42,300. Office expenses: Salary surveyor general, $3,000; clerks, $3,300; rent, messenger, &c., $2,000; total, $8,300.

A deficiency of $200.24 due John B. David, deputy surveyor, under his contract No. 80, dated May 18, 1880, remains unpaid.

The appropriation for the payment of the salaries of the surveyor general and his clerks for the past year was $5,000; amount of special deposits for office work, $1,770.66; making a total of $6,770.66. Disbursements amounted to $6,485.98. A balance of the appropriation, $284.68, reverted to the Treasury.

The appropriation of $1,500 for incidental expenses, in addition to $140.63 from account of special deposits, was fully expended.

The assignment of appropriation for the survey of public lands was $13,000, of which $5,582.02 was reported for payment on two contracts, leaving a balance of $7,417.98 covered by existing contracts.

Three contracts under the appropriation were made during the year. The surveys under one contract have been completed and returns transmitted. Under the other two contracts the deputies are now in the field.

Two contracts were awarded under special deposits, but have been suspended. One town site (Bellevue) was surveyed.

Ninety descriptive plats were made during the year, of which 36 were originals, 36 transmitted to the department, and 18 to the district land offices. Descriptive lists of 18 townships were also transmitted to district land offices.

The area of lands surveyed during the year is as follows: Public lands, embraced in 18 townships, 223,260.77 acres; previously reported, public lands, 449 townships, 7,304,663.78 acres; Indian reservation, 37 townships, 464,907.28 acres; making the total area surveyed 7,992,831.83 acres.

Amount of special deposits on account of office work on 102 mineral claims, $3,007. Sixty mining claims were surveyed, platted, and approved during the year.

Amount of individual deposits under the provisions of sections 2401–2403 of the Revised Statutes of the United States for the survey of public land, $25,656; for office work, $2,010.

The surveyor general calls attention to his estimates for the surveying service for the ensuing fiscal year, and is confident that the amount estimated will be required to meet the wants of actual settlers.

Two railroads—the Northern Pacific and the Oregon Short Line—are being energetically pushed through the Territory; consequently a large immigration is flowing in to occupy its fertile lands.

During the past year the Territory has been prosperous in all branches of its business. A large number of rich paying mines have been discovered; prospecting and the development of mining claims are being carried on with activity, which will be increased by the completion of the railroads now in process of construction.

LOUISIANA.

On the 30th of June, 1881, four contracts for surveys, under the assignment of $12,000 for public surveys of that year, remained unfinished, which were completed during the past year.

Under the apportionment of $13,000, made to this district for surveys of the public lands during the fiscal year ending June 30, 1882, six contracts were awarded, four of which have been completed. Estimated liability, $12,700; amount paid out, $12,441.57; balance to credit of unfinished contracts, $558.43.

Amount of special deposits by individuals for the survey of public lands made during the year, $6,730. Four contracts were awarded, two of which have been completed.

The number of maps, diagrams, and copies of same made is as follows: Originals, 37; sent to the department, 37; to district land office, 49; to State land office, 51. Total number of plats, 124; diagrams, 49.

The surveyor general submits a statement of the arrears of work in his office at the close of the last fiscal year.

Field notes of 177 townships have been transcribed and forwarded to the department during the past year. Notes of 444 townships yet remain to be copied.

Patent plats, in duplicate, have been compiled for 24 private land claims, leaving about 5,949 claims for which plats are to be executed.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For section, private land claim, and meander lines in the southeastern district, $6,800; subdividing 30 townships east of principal meridian and 40 townships west of principal meridian, in the southwestern district, $59,000; to complete surveys in the Greensburg district, $2,400; total for surveys, $68,200. For salaries of the surveyor general and clerks, $11,800. For contingent expenses, including the reproduction and preservation of old and worn township plats, $3,800.

The last fiscal year was not favorable to field work in Louisiana. The drought beginning in July, with heavy and continuous rains in November, followed by overflows and freshets in winter and toward spring, caused great calamities and losses in the low regions, and greatly affected the surveying service.

The special deposits were for the resurvey of townships in the northwestern and southwestern districts, principally in the pine timber belt.

This pine forest, which covers a great part of the southwestern portion of the State, has been for some time past the object of great interest, especially to lumber men from the Northwest.

Much attention has been given to this region by former surveyors general, and its entire resurvey has been justified and demanded on grounds of policy and justice. It has been held that if all these lands were resurveyed and the lines and corners well established and marked, so that land seekers could traverse, identify, and select, the result would be their early sale by the government.

So far as the resurveys have been completed in the pine belt the cash sales have been unprecedented, which seems to justify the anticipations.

An approximate estimate of cash sales, scrip, and warrant locations for the past fiscal year, in three of the four old land districts, gives the total as $407,914.20.

In the southwestern district, where the small allotments for resurveys were chiefly expended, the receipts from cash sales during the past year were $395,464.34. In the Greensburg and northwestern districts, which contain immense pineries and where no resurveys have been made, the disposition of lands has been much more limited.

The unsurveyed belt in the southwestern district, from ten to twenty-five miles in width and extending along the seacoast from the Vermillion Bay to the Sabine River, demands attention. Township lines should be extended over this tract, with special modes of monumentation, especially in regard to corner boundaries.

In the southeastern district, embracing the Houmas claim, where public surveys were enjoined through the United States court by the claimants of the William Conway division of the Houmas claim, an adverse decision to claimants was rendered in June last, but an appeal to the Supreme Court of the United States necessitates the entire suspension of the work.

In the northwestern district there is much complaint on account of the obliteration of old landmarks in the early surveys, especially in the pine timber regions where new settlements are extending.

The usage of years has been to furnish the State land office of Louisiana, gratuitously, with certified copies of township plats containing swamp-land selections; also, duplicates of lists of selections as fast as made and reported to the department. Its continuance is now

demanded by reason of long usage, and in violation of law; but the surveyor-general claims that his clerical force being so limited and their regular duties constant and urgent, this gratuitous labor cannot be performed for the State without sacrificing the public interests.

MINNESOTA.

The surveys embraced in contracts made under the apportionment of the general appropriation of June 16, 1880, which were not completed at the date of the last annual report, have been finished, the returns examined and approved, and transcripts forwarded to the department. The balance of the appropriation was $8,040.85; amount expended, $7,956.16; balance, $84.69.

The assignment of the general appropriation for the survey of the public lands, made to this district for the fiscal year ending June 30, 1882, was $16,000. Seven contracts were awarded, at an estimated cost of $15,700, of which four were completed. Amount paid out, $3,386.57, leaving a balance of $12,613.43 to be applied on unfinished contracts.

Amount of special deposits by individuals for the survey of public lands made during the year, $28,424.08, of which $25,498.08 was for field work and $2,926 for office work. Twenty-six contracts were awarded, of which 21 have been returned as completed.

The number of plats made is as follows: Originals, 26; sent to department, 26; to district land office, 23; total, 75.

Area of public lands surveyed during the fiscal year ending June 30, 1882, 479,538.80 acres; number of acres previously surveyed, 40,814,-238.42; total number of acres surveyed to date, 41,293,777.22.

Total number of miles run and marked in 26 townhips during the year, 2,590, consisting of 1,783 miles of section and meander lines, 206 miles of standard lines, 556 miles of township lines, and 44 miles of retraced township lines.

The appropriation of $8,000 for the salaries of the surveyor general and clerks was all expended except $85.64.

The statement of account of special deposits by individuals for office work during the year is as follows: Balance on hand July 1, 1881, $258.55; amount of advances received, $1,261.55; balance unexpended, $468.

The appropriation for incidental expenses was $1,500. Amount paid out, $1,330.86; balance returned to Treasury, $169.14.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For 75 miles of standard lines, $1,200; 600 miles of township lines, $8,400; subdivision of 30 townships, $18,000; meander lines, $9,600; total for field work, $37,200; salaries of the surveyor general and clerks, $10,000; contingent expenses, $1,500.

The execution of surveys during the past year was greatly delayed by the extremely bad weather, which continued during the fall and winter; also by the dense timber and undergrowth which extends throughout the entire region surveyed.

The amount of office work in arrears has been considerably reduced during the past year, while the amount of current official work has been largely increased. A large amount of miscellaneous work has been performed, of which no detailed statement can be given.

MONTANA.

During the past fiscal year, under the assignment of $20,000 of the general appropriation for the survey of the public lands, three contracts were awarded. Amount of disbursements, $19,727.74.

Amount of special deposits by individuals for the survey of the public lands during the past year, $4,330, of which $4,080 was for field work and $250 for office work. Three contracts were awarded.

Amount of special deposits by individuals for office work on mineral surveys, $6,575. Number of mining surveys approved during the year 227, as against 167 the previous year.

Number of acres surveyed during the year, 234,102.60; surveyed prior to June 30, 1881, 11,532,577.75; area of mining claims on unsurveyed land, 2,314.65; total, 11,768,995.

The number of linear miles run and marked during the year is as follows: Standard, township, section, &c., lines (no timber), 1,810, at a cost of $18,015.85; 136 miles of standard, township, section, &c., lines (through timber), at a cost of $1,814.99; total, $19,830.84; adding office and incidental expenses, $8,784.18, makes the total cost of 1,946 miles of survey $28,615.02.

Number of plats made during the year, 772, of which 26 were originals; 251 sent to the department; 241 to local land office; 242 for posting on claims; 6 sent to claimants, and 6 tracings.

The statement of account of appropriation for the salaries of the surveyor general and employés, as expended, is as follows: Amount received per drafts, $7,700.12; amount expended, $7,696.30; amount to credit of Treasury, $3.42.

The statement of account of amounts expended under the appropriation for contingencies is as follows: Amount received, $1,551.39, which was fully disbursed.

The amounts expended from the fund of special deposits by individuals on account of salaries during the fiscal year ending June 30, 1882, are as follows: Balance from previous year, $125.24; amount received from Treasury per drafts, $7,350; total, $7,475.24; amount expended, $7,375.15; balance unexpended, $101.09.

The assignment of the general appropriation for the survey of the public lands was expended, excepting $3,000, in the Yellowstone Valley, in the neighborhood of Miles City and Glendive.

None of the work has been inspected—an undesirable omission, which may be remedied during the present year.

The population of Montana is estimated at 55,000. The increase of the last two years was made up wholly of the producing classes attracted by the progress of the Northern Pacific Railroad Company.

The rich valleys of the Judith, Musselshell, Tongue River, Yellowstone, and many others have engaged the attention of stockmen generally, who have moved their ranches from Wyoming and other points to Montana. Stock-raising is an important industry, and is growing rapidly.

The advance of the Northern Pacific Railroad during the present season has been rapid and of decided benefit to the Territory. In August, 1882 (date of report), the termini of the advancing lines were, respectively, 235 east and 280 miles west of Helena—a gap of 515 miles. At the close of the present season the road will be in operation to Bozeman, 110 miles east from Helena.

The Utah and Northern Branch of the Union Pacific Railroad has

been extended to Deer Park, 40 miles west of Helena, and is being extended north to a connection with the Northern Pacific Railroad.

With the opening of another season Montana will receive a material increase of population from immigrants. Here is an immense territory, with a larger proportion of productive lands open to settlement than in any other equal area of the United States. A marked feature in her present development is the large immigration from the far west; and the strange spectacle is witnessed, for the first time in the settlement of any Territory, that of two streams of population moving in, one from the east and the other from the west.

To provide for immigration large areas should be subdivided. It is short-sighted policy to delay the extension of the public surveys, as it retards settlements. The annual assignments of the regular appropriation for surveys made to this district in the past have been entirely inadequate to meet the demands of immigration.

The demand for agricultural lands in the West is constantly increasing, and the true policy is to survey the public lands in advance of settlement.

The surveyor general respectfully urges that his estimate of $96,000 for the surveying service in Montana for the fiscal year ending June 30, 1884, may be allowed in full.

The mining industries of Montana have added to the permanent wealth of the world, in gold and silver, at the close of the year 1881, one hundred and sixty millions of dollars. As the production of silver is on the increase, a large total may be expected from year to year.

With the advent of railroads cheaper transportation facilities will be afforded, a lower grade of ore may be profitably worked, bullion and ore more cheaply shipped, and the necessaries of life greatly reduced in cost.

The surveyor general submits brief statements showing the condition and wealth of Montana: one from the annual report of the territorial auditor for the year ending December 31, 1881, of the assessment valuation of taxable property; the other, a compilation from the most reliable sources of the production of gold and silver in the Territory during the fiscal year.

Lewis and Clarke and Jefferson counties contain several rich mining districts. The production of two companies aggregated $367,000 to August, 1882.

Among the most promising of the newly discovered districts is Clarke's Fork or Cooke City, near the southern boundary of the Territory, in the restored portion of the Crow Indian reservation, where large deposits of fine galena ore have long been known to exist. A great many prospectors have entered upon the late reservation, and another season will doubtless show a very considerable developement of its mineral resources.

The district surrounding the town of Butte is in the lead as regards production and richness. A flourishing city of 7,500 inhabitants has grown up, and the mines are within a radius of two miles—copper and copper silver mines on the east, and on the west silver ores.

The mining industry of Montana is in its infancy. After a few years' growth many prosperous mining camps in the various parts of the Territory will show a similar production and prosperity to that of Butte.

With the completion of the Northern Pacific Railroad, affording outlets east and west, the connection via the Utah and Northern Railroad with the south, and the probable completion at an early date of branch railroads to Fort Benton, (the head of navigation on the Missouri River)

and to the Yellowstone National Park, added to the increase in her mining industries, Montana will enter upon a wide field of development and growth.

NEBRASKA AND IOWA.

The apportionment made to this district of the general appropriation for the survey of the public lands for the fiscal year ending June 30, 1882, was $20,000; balance on hand July 1, 1881, of special deposits made during the preceding year, $8,228; assignments from the appropriation for examination of surveys, $900; making the total amount available for surveys and examinations, $29,128. Six contracts were awarded, of which five have been completed. Amount paid out, $25,341.52, leaving a balance of $3,786.48 applicable to unfinished contract.

The amount of special deposits made by individuals for the survey of the public lands during the fiscal year ending June 30, 1882, was $70,453, of which $64,553 was for field work and $5,900 for office work. Eight contracts were awarded; estimated cost, $57,661.

The appropriation for the salaries of the surveyor general and clerks was $6,000. Amount expended, $5,883.20; unexpended balance, $116.80.

The appropriation of $1,500 for incidental expenses was fully expended.

The statement of the amount of special deposits expended for office work and expenses during the past year is as follows: Balance unexpended July 1, 1881, $700; amount of year's deposits, $5,900; total, $6,600. Amount expended, $1,458.78; balance unexpended June 30, 1882. $5,141.22.

Area of public lands surveyed during the year, 1,040,241.77 acres, embraced in 46 townships. Number of miles run and marked, 2,947.

The field notes of 2,726 miles of subdivision lines have been examined and approved, together with transcripts thereof, and transcript plats made and transmitted to the department.

Descriptive lists of corners, soil, &c., of 46 townships of subdivisions have been made and transmitted.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Subdivision lines, 3,600 miles, $28,800; necessary retracing, $3,600; total, $32,400. Salaries of the surveyor general and clerks, $8,300; rent, fuel, stationery, &c., $3,000.

The proposed surveys embrace most of the unsurveyed lands of the State, for the survey of which there is a continued and increasing demand.

Much progress has been made during the past year in extending railroad facilities to all parts of the State. The completion of the Burlington and Missouri River Railroad to Denver adds greatly to the value of this great thoroughfare, and to the interests of Nebraska.

The abundant crops of the present season will probably increase the tide of immigration—already very large—and the prospect of rapid growth and development is excellent.

NEVADA.

The assignments made to this district of the general appropriations for the survey of the public lands were as follows: Per Commissioner's letter of December 24, 1880, $5,000; for fiscal year ending June 30, 1881, $12,000; for fiscal year ending June 30, 1882, $16,000; total, $33,000.

Amount expended to June 30, 1882, $31,556.24; balance, $1,445.76. Four contracts were awarded, all of which were completed.

Amount of deposits by individuals for the survey of the public lands during the past year, $101,168.53. Fifteen contracts were awarded, and twelve remained uncompleted, June 30, 1881, of previous year's award.

Number of acres of agricultural, grazing, and timber lands surveyed in 237 townships during the year, 5,001,448.56; mineral land, 105,291.63; Moapa Indian reservation, 826.93.

Miles of surveyed lines run and marked in the field were as follows: Meridian, 62; base, 30; standard, 378; township, 3,741; section, 13,690; State, 35; connecting, 113.

Number of mining claims surveyed, 112, embracing an area of 1,518.48 acres; also one town site. Amount of special deposits for office work on mineral claims, $3,420.

The statement of account of special deposits by individuals for office work of public land surveys and mineral claims for the fiscal year is as follows: Balance July 1, 1881, $3,431.74; amount advances, $10,000; total, $13,431.74. Amount paid out, $10,250.24; balance July 1, 1882, $3,181.50.

The statement of account of special deposits by individuals for surveys of public lands during the year is as follows: Balance July 1, 1881, $114,982.54; amount deposited, $103,561.82; total, $218,544.36. Amount paid out, $141,086.90; balance July 1, 1882, $77,457.46.

Number of plats made during the year, 1,245, of which 395 were originals; 382 sent to department; 342 sent to local land office, and 126 posted on mining claims.

The appropriation for the compensation of the surveyor general and employés for the year was $5,500. Amount expended, $5,130.60; balance reverting to the Treasury, $369.40.

The appropriation of $1,500 for rent, messenger, fuel, &c., was expended, except $6.43.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Surveying 150 miles of standard and meridian lines, 1,500 miles of township lines, and 3,500 miles of subdivision lines, $44,800. Salaries of the surveyor general, clerks, and draughtsmen, $7,500; incidental expenses, $2,500.

The estimate for field work is based upon the surveyor general's knowledge of the needs of settlers through reports of deputy surveyors and applications for survey.

The appropriation for the salaries of the clerical force has been inadequate for the past two years.

The appropriation for incidental expenses should be equal to the estimate in order to cover the actual expenses of the office.

A largely increased area of agricultural, grazing, timber, and mineral lands were surveyed during the past fiscal year, principally under the system of special deposits by individuals.

While the mining interests of Western Nevada have depreciated, the agricultural interests have improved. A noticeable increase of population is found in the prosperous valleys of the State—Carson, Mason, Walker, Paradise, Little Humboldt, and many others.

The wonderful production of these valleys is astonishing. A ton of wheat or barley to the acre is a fair crop; one and one-half and two tons are oftener obtained. More grain is now raised without irrigation than formerly, owing to earlier sowing. The average yield of potatoes is about five tons to the acre, and as high as eight tons have been produced. All vegetables are equally prolific, sound, and sweet.

It is an established fact that the sage-brush lands of Nevada are more productive than the natural grass lands. Water may almost invariably be found by digging a few feet below the surface in or near a thrifty growth of sage-brush. In Lander and Churchill counties fine flowing artesian wells have been obtained by boring one hundred feet.

Stock-raising continues to be one of the leading industries of the State. Nevada is better adapted to stock-raising than the more northern country, by reason of the climate being less rigorous and more congenial to young stock.

The great drawback to farming in Nevada is the want of cheaper and better facilities of transportation.

Nevada needs capital to develop the vast resources now hidden in her rich mineral veins, and the equally rich and vast saline, alkaline, and other deposits to be found in her barren wastes. She needs more railroads and competition in railroad traffic.

Notwithstanding assertions to the contrary, Nevada possesses a climate unsurpassed for salubrity and healthfulness; and the extent and variety of her developed resources are, in many respects, superior to any State east of the Rocky Mountains. Her agricultural resources are generally unknown and misunderstood outside of the State.

NEW MEXICO.

Under the assignment of $25,000 of the general appropriation for the survey of the public lands, made to this district, five contracts were awarded. Estimated cost of four contracts, $15,586.79.

Amount of special deposits made during the year, $284,807.04; of which $268,908.21 was for field work and $15,898.83 for office work. Twenty-six contracts were awarded. Estimated cost of six contracts, $78,107.87. Total expenditures, $259,261.71.

The area of 405 townships surveyed during the year is as follows: Grants, 283,739.32 acres; reservations, 20,746.87 acres; public lands, 8,486,518.33 acres. Total area embraced in 1,048 townships surveyed to June 30, 1882, is as follows: Grants, 1,433,818.98 acres; reservations, 20,746.87 acres; public lands, 22,208,351.56 acres; area of public lands surveyed exclusive of grant surveys and reservations, 20,727,135.86 acres; area covered by private land claims, 11,719,186.82 acres. Grand total of 32,446,322.68 acres covered by grant and public surveys exclusive of Indian and military reservations.

Of the appropriation of $8,000 for the survey of private land claims, twelve contracts were awarded. Amount expended, $1,448.82.

One hundred and forty-eight mineral and mill-site claims were surveyed during the year.

Balance of expenditures for salaries and per diem in the surveyor general's office June 30, 1881, $1,117.74; amount received on requisitions from special deposits for office work during the year, $19,518.68; received from grant survey appropriation, $1,350; regular salary appropriation, $8,500; total expenditures for salaries, $28,229.80; expended of regular appropriation, $8,495.72; total expenditure from special deposits for office work, $19,839.29; balance to credit same account, $797.13.

Amount of appropriation for contingent expenses, $1,500; received from subletting of office building, $270, making a total of $1,770. Expenditures during the fiscal year, $1,680.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Salaries of the surveyor

general and his clerks, $15,500; survey of base, meridian, standard, and subdivisional lines, $60,000; survey of confirmed and unconfirmed private land claims, favorably reported to Congress and office work, $7,500; rent, messenger, &c., $3,000; fire-proof vault for grant title papers, $2,500. Total estimates, $88,500.

The arrears of work in the surveyor general's office are as follows: Translation of Spanish and Mexican grants and pertinent papers; preparation of descriptive notes of surveys for local land offices; preparation of plats for local land offices, showing surveyed private land claims, mining claims, &c.; recording of field notes of surveys of private land claims, mining claims, &c.

During the past year the number of miles of lines run were as follows: Guide meridians and standard parallels, 1,363; township exteriors, 1,253; subdivisions, 5,904; closings on parallels and connections with grants, 38.

The surveyor general states that while the special deposit system of surveys has proved a great convenience to settlers, the privilege has been abused to a considerable extent by parties interested in surveying contracts. He suggests that the surveys be restricted to one or two hundred townships annually, with a penalty for persons making false and fraudulent applications for survey.

The surveyor general renews his previous suggestion that in order to secure greater accuracy in the public surveys, and an approximation to a thorough topographical and geological survey of each subdivision, one or more topographers be furnished by the Director of Geological Surveys to accompany each surveying party in the field.

The rapid development of the mineral resources of the Territory has largely increased the business of the surveyor general's office in that branch, and succeeding years will show a still greater increase.

Twenty-five declaratory statements under the desert-land act were filed during the past year.

The appropriation for clerk hire has been about one-half what it should have been; hence the records are behind and old work is in arrears. The present force is about one-half as large as that employed in 1876.

Attention is invited to the condition of the appropriation for incidental expenses, as shown in Exhibit I, and the surveyor general claims that the whole amount of estimate should be appropriated, as the increase in the office rent renders it absolutely necessary.

Referring to the proposed removal of his office and increased rental, the surveyor general states that there are suitable rooms in the old "palace" building which is owned by the government and were formerly occupied by the United States depository, but are now rented to a bank. He fails to see the economy of the government renting buildings for the use of its officers when it owns a building exactly suitable, with fire-proof vaults for valuable papers.

The statement of deficiencies is given in Exhibit M, attached to the report, as printed in full herewith.

Five private land claims were filed during the year. Testimony has been taken in a number of cases and final action had in three cases, two of which were approved and one rejected.

For the seventh time the surveyor general calls attention to the unsatisfactory results of adjusting these grant titles under the present system. Congress should fix a limitation of time in which all claims of this character should be filed and prosecuted, and thereafter barred. Some more safe and speedy method for their adjudication should be

provided, as the present one is unsatisfactory and unsafe for the government and claimants.

There are two methods that could safely be adopted in the adjudication of these cases, viz: A commission similar to that formerly constituted for California, with like powers and right of appeal; the other, to continue the authority of the surveyor general, before whom all testimony should be taken, and require the supreme court of the Territory or the United States court for the district to review each case before it is transmitted to Congress for action, with the right of appeal to the circuit and Supreme Court of the United States.

If authority is continued in the surveyor general to investigate these cases, he should be specially empowered by law to issue compulsory process, punish for contempt, &c. The United States district attorney should be required to appear in behalf of the government.

If Congress will fix the limitation and provide adjudication as suggested, these claims will be rapidly disposed of, and land titles, now so unsettled, will be speedily adjusted.

By reason of the almost absolute certainty that the precious metals exist generally in the Territory, Congress should in the confirmation of these claims except the right thereto, as the local Spanish and Mexican authorities by whom these grants were originally made had no power to grant the right to the minerals, as that was the property of the state, only subject to alienation by supreme authority and in a prescribed manner.

The present population of the Territory is estimated at 150,000, exclusive of Indians.

The mining interests have been wonderfully developed, and new discoveries are being made almost daily of silver, gold, copper, iron, and coal.

A serious impediment is presented to miners and prospectors in searching for minerals upon unconfirmed grants. Under existing law all lands within the limits of a grant shall not be disposed of in any manner until final action by Congress on the validity of the claim. The surveyor general suggests that some action be had by Congress which will enable the prospector to secure the benefits of his discoveries upon tracts covered by unconfirmed grants.

The mining interests of Southern New Mexico have been seriously interfered with by the depredations of hostile Indians.

While a large portion of New Mexico is arable and produces excellent crops of corn, it is eminently a mineral-producing country, and will in due time take front rank as such.

Several military reservations have been abandoned for many years, and should be vacated and the lands embraced therein restored to settlement. These are Fort Butler, on the Canadian fork of Red River; Forts Thorn and McRea, on the Rio Grande; and the reserve in township 18 north, range 20 east.

The beneficial results of the action taken by the department to prevent the unnecessary waste of timber will be fully apparent in years to come, if not at present. New Mexico has ample timber for necessary home requirements, if preserved.

OREGON.

Under the assignment of $19,000 of the general appropriation for the survey of the public lands, made to this district for the fiscal year ending June 30, 1882, twelve contracts were awarded, of which six have been

completed; the work of three done, but notes not returned; of three the deputies are still in the field; and one contract was partially completed and then abandoned, but subsequently relet. Estimated liability, $19,408; amount paid out, $13,031.19.

Amount of special deposits by individuals for the survey of the public lands made during the past fiscal year, $158,168.64, of which $142,523.64 was for field work and $15,645 for office work. Number of contracts awarded, 47. Cost of survey, $38,452.88; amount paid deputies, $34,088.52. Fourteen contracts were completed.

Area surveyed during the year, 4,564,327.05 acres; number of miles run and marked, 16,075.

The number of plats made is as follows: Originals, 316; sent to department, 316; sent to local land office, 244; total, 876; also, 50 special plats of donation claims and several mining plats.

The appropriation of $7,000 for the salaries of the surveyor general and clerks was expended; also, the appropriation of $1,500 for incidental expenses, except $21.78.

The account of special deposits by individuals for office work is as follows: Amount received from Treasury, $12,625; amount expended, $11,230; amount unexpended balance returned to Treasury, $1,395.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For survey of standard, exterior, and subdivisional lines, $45,000; for survey of Indian reservations if abandoned and ordered surveyed, $45,000; total for surveys, $90,000. For salaries, $7,000; for contingent expenses, $1,500.

During the past year the increase of population in the State has been beyond all precedent. The influx of immigration has been so rapid that transportation companies have been compelled to exert their utmost power to accommodate the demand. Oregon is one of the centers of attraction for immigrants, and thousands are arriving in the State in search of homes.

This is shown by the constantly increasing demand for the extension of the public surveys. The expanse of territory surveyed in Oregon during the past fiscal year has been very large, and yet applications are daily being made for additional surveys.

Much of the interior of the State heretofore termed "desert" is being rapidly settled upon, as water can be obtained by reasonable digging, and the climate and soil have already been demonstrated as favorable to agricultural operations.

No period in the history of our country has seen such a demand for homes as the present, and the demand is increasing.

The necessity of extending the public surveys over the so-called "desert" lands of the State, which the surveyor general reviewed at length in his last annual report, is again referred to.

The Malheur Indian reservation, soon to be opened to settlement, is an extensive and extremely valuable section of country. Thousands of acres of the very finest agricultural, meadow, and grass lands cannot be disposed of until it is surveyed. It is of the utmost importance that this should be done at the earliest possible day.

UTAH.

The assignments made to this district of the general appropriation for the survey of the public lands for the fiscal year ending June 30, 1882, were $18,100. Four contracts for surveys were awarded, on

which $15,744.55 was disbursed. Number of miles run and marked in the field, 1,326.

The amount of special deposits by individuals for the survey of public lands was $16,276, of which $14,616 was for field work and $1,660 for office work. Five contracts were awarded, on which the aggregate cost amounted to $10,262.15. Number of miles run and marked, 974.

The area, character, and extent of the public surveys under the regular appropriation are as follows: Townships surveyed, 83; agricultural lands, 146,540.89 acres; coal lands, 3,994.56 acres; total, 150,535.25 acres. Area of public lands surveyed in 30 townships under special deposits by individuals: Agricultural, 243,235.97 acres; mineral, 322.60 acres; coal, 20,845.71 acres; total, 264,404.28 acres.

The number of plats, maps, and transcripts of field notes made is as follows: Original plats, 52; original field notes, 140; 52 duplicate plats and 140 transcripts of field notes were transmitted to the department; 24 triplicate plats were sent to the local land office. Total number of mineral maps made, amended, and connected, 789; mining claims examined and computed, 204; transcripts of field notes of same, 204.

Total number of linear miles run and marked in the public surveys, as returned during the fiscal year, 2,301; total cost, $26,006.70.

Total number of acres of public land surveyed to June 30, 1881, 9,369,391.92; number of acres returned for the last fiscal year, 414,939.73. Total area surveyed to June 30, 1882, 9,784,331.65 acres.

Amount of special deposits for office work on mineral claims, $5,304. Two hundred and four claims were surveyed and 22 amended.

The appropriation of $6,500 for the salaries of the surveyor general and his clerks was fully expended; as also the appropriation of $1,500 for contingent expenses, except $19.93.

The statement of the account of special deposits for office work on mineral and agricultural surveys is as follows: Balance on hand July 1, 1881, $864.25; amount of warrants from Treasury, $6,611.68; total, $7,475.88. Amount expended, $6,576.80; balance on hand June 30, 1882, $899.08.

Of the appropriation of $500 for the examination of surveys, $479.26 was expended, leaving an unexpended balance of $20.74.

Thirty-one deputy agricultural and mineral surveyors are at present commissioned in the district.

The surveyor-general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Salaries of the surveyor general and his clerks, $7,500; rent, messenger, and incidentals, $2,500; continuing the lines of public surveys, $25,000; connecting mineral monuments, $3,000; total, $38,000.

Exterior surveys made during the past year have developed the existence of a considerable body of agricultural land in the southeastern part of the Territory, hitherto unnoticed by settlers. The lands are situated in the valleys of the San Rafael and Frémont (Dirty Devil) rivers, and consist of about 175,000 acres of bottom and bench lands, the latter irrigable from the rivers. A large amount of high level bench land (about 125,000 acres) is situated between the two rivers, below the San Rafael swell and above both rivers, and can be made available by means of reservoirs to catch the spring floods from the swell, which are now carried off by deep gulches to said rivers.

The San Rafael Valley contains timber, building stone, and inexhaustible coal fields. It is reached by a fair wagon road, and its upper part is about 10 miles from the contemplated route of the Denver and

Rio Grande Railway. The lands on Frémont River are not so accessible, but can be reached from San Rafael Valley.

The boundary line between Utah and Arizona should be established at an early day, so that surveys may be extended to it, settlers procure titles to their lands, and miners obtain patents for their claims. A large amount of timber is being cut annually, which is a total loss to the government.

The surveyor general suggests that provision be made for the preservation and culture of timber in addition to existing laws, and under which title to timbered lands could be obtained. Owners of timber land, instead of destroying the young growth to gain access to larger trees, would preserve and cultivate the same.

The decrease during the past fiscal year in the number of mining surveys was owing to a succession of heavy snow storms, which, with heavy frosts, extended late into the month of May; also to the extended litigation which is now pending over some of the best mines in the Territory.

Several mining districts which during the past few years have remained in a dormant condition are now fast reviving and bid fair to make up for lost time.

A grand mineral belt is formed by the districts of Snake Creek, Blue Ledge, Uintah, Big and Little Cottonwood, and American Fork, and is covered by a continuous chain of mining claims of over 20 miles in length.

Wells, Fargo & Company's statement of the mineral product of Utah for 1881 is embraced in the report, under the heading of "ores and bullion."

The Denver and Rio Grande Western Railway Company is now concentrating work on the main line from Gunnison, Colo., to Salt Lake City. Of the distance to the Colorado border (275 miles), 100 miles are now in operation.

Over 2,500 miles of railroad lines have been surveyed in Utah; silver has been found, and over 6,000 acres of coal lands, with veins averaging in thickness from four to fifty feet, have been opened up by their respective companies. Inexhaustible quantities of iron, contiguous to line of road, have been discovered. The country in the vicinity of these railroad lines has been sufficiently explored for mineral and timber to demonstrate that the future success of Utah as a mining and agricultural Territory is fully assured.

The fine stock-raising country of the Wasatch Range and the Grand River Valley, hitherto a terror on account of the Indians, has been opened up to the public.

Rapid strides in the development of Utah may be expected on the connection with the East of the Denver and Rio Grande through line, which is expected by January, 1883.

A tabular statement is given in the report showing the present expanse of sericulture in the Territory, with the number of trees grown and quantity of cocoons and eggs raised during the past year.

Among the great enterprises now going on in Utah is that of the Germania Smelting Works, which will add to its large refining department a white lead, lead pipe, sheet lead, and shot manufactory.

WASHINGTON.

On the 30th of June, 1881, eleven contracts for surveys remained unfinished. The balance of the appropriation for that year on hand was

$5,054.99; amount paid on contracts, $4,205.93; balance unexpended, $849.06.

The assignment of the general appropriation for the survey of the public lands made to this district for the fiscal year ending June 30, 1882, was $19,000. Fourteen contracts were awarded, on which $14,352.75 was expended, leaving a balance applicable to unfinished contracts of $4,647.25.

Number of acres of public lands surveyed under the general appropriation during the past fiscal year, 1,258,230.64; number of miles run and marked, 4,965; number of township plats and tracings made, 213, of which 73 were originals, 73 sent to the department, and 67 to the local land office.

Four contracts for surveys of public lands under special deposits by individuals, which were unfinished at the date of the last annual report, has been completed. The cost of these surveys is as follows: Field work, $21,441.26; office work, $2,360; cost of survey over deposit, $1,113.50; excess of deposit over survey, $844.24; total deposits, $23,522.

Amount of special deposits made by individuals for the survey of public lands during the past fiscal year, $26,186, of which $23,595.16 was for field work, and $2,590.84 for office work. The aggregate cost of three contracts was $6,162.33; amount of deposits therefor, $7,033; excess of deposits, $870.67.

The appropriation of $1,800 for incidental expenses was fully expended.

The statement of appropriation for the salaries of the surveyor general and his clerks for the past year is as follows: Balance of special deposits unexpended June 30, 1881, $2,134.25; amount of special deposits to July 5, 1882, $2,965.84; amount of regular appropriation, $8,000; total, $13,100.09. Amount paid salaries from regular appropriation, $8,000; amount paid clerk hire from special deposits, $3,234.25, leaving a balance of special deposits unexpended and available of $1,865.84.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For field work, $75,715; for office work, $13,200; total, $88,915.

The intention as to surveys in this district has been, so far as possible, to use the regular appropriation for the extension of township exterior lines, and to allow settlers to make special deposits for the survey of the subdivisional lines. It has been found quite difficult to carry out that plan, for the reason that, unless a deputy surveyor was awarded a large number of contiguous township exteriors in one contract, he could not afford to prosecute the surveys at present rates; also, that such distribution of work would not accommodate settlers in all cases, and would often include unsurveyable lands.

The system of special deposits by individuals for the survey of public lands, if free from abuse and properly administered, is of great advantage to a growing country, especially since Congress has reduced the annual appropriations for surveys so much that the amount apportioned each surveying district is entirely inadequate to meet the wants of settlers.

An impression prevails among members of Congress that because more land is surveyed in a new country than is taken by settlers there is no necessity for extending surveys faster than the land is disposed of. If such a rule were adopted settlements would be seriously interfered with. Surveys must necessarily embrace in the aggregate large tracts of land not desirable to the early settlers, but which subsequently become valuable by the general growth and improvement of the country.

The best lands in a township are generally selected by the first settlers. This is especially true on the Pacific coast, where land is more diversified in character than in the Western prairie States.

Judging from the growth of new towns and additional improvements and other evidences of prosperity in the older ones, the surveyor-general thinks the increase of population in the Territory may be safely placed at 40 per cent., and the enhanced valuation of property much higher.

The increased business of the local land offices shows the activity of the present immigration in securing homes.

The general character of the climate is becoming better known. People of experience prefer the mild, moist winters of Western Washington, or the clear and moderately cold winters of Eastern Washington, to the more severe climate of the Western States, with accompanying cyclones, tornadoes, and thunder storms.

Nearly 6,000,000 acres of land have been withdrawn from settlement in Eastern Washington for the Spokane, Yakima, Colville, and Moses Indian reservations. Only small portions of some of them have ever been occupied by the Indians, and others have never been used by any one in any manner for the purposes intended.

The latter statement is particularly applicable to the extensive country between the Okinakane River and Lake Chelan, which was set apart by executive orders of April 19, 1879, and March 6, 1880, for the use of Chief Moses and his people. His reservation embraces a large amount of excellent agricultural land along the Methow and Okinakane rivers.

The whole number of Indians on these reservations will not exceed 6,000, which gives 1,000 acres of land to every man, woman, and child. The area of the Moses Reservation gives about 20,000 acres to each of his acknowledged followers, whose number does not exceed 150 of all ages, sexes, and condition.

The Colville Reservation would furnish ample homes for all the Indians north of the Yakima or Simcoe Reservation. Both of these resertions should be surveyed and the Indians allowed to select their homes under proper regulations.

On the Peshastin and Nigger creeks, tributaries of the Wenatchie River, gold-bearing quartz-lodes have been found. Two crushing mills are in operation, with fair prospects.

Rich silver-bearing rock, in large quantities, exists west of the Okinakane River, near the British boundary line. The locality is known as the Similkamine or Mount Chopaca Silver Mines, and is now embraced in the Chief Moses Indian Reservation.

Coal and iron in extensive quantities and of superior quality have been discovered in different localities. Some of these mines are being successfully developed, and promise rich returns, being mostly of easy access and inexhaustible supply.

WYOMING.

Of the assignment of $15,000 of the appropriation of June 16, 1880, for the survey of the public lands, there remains an unexpended balance of $2,091.86 to pay for unfinished surveys under contract. Under the assignment of $12,000 of the appropriation of March 3, 1881, $2,000 has been expended; the balance, $10,000, is to pay for surveys contracted for.

Amount of special deposits for surveys during the past fiscal year,

$498,475.32; balance unexpended June 30, 1881, $209,981.06; making amount of available deposits $708,456.38. Amount expended during the year, $112,430.73; unexpended balance June 30, 1882, $596,025.65.

Under the two assignments of the general appropriation for the survey of the public lands (acts June 16, 1880, and March 3, 1881), and special deposits, the surveyor general, during the past year, awarded forty-two contracts, but two of which have been completed.

Amount of special deposits for office work for the past fiscal year, $39,660; balance unexpended June 30, 1881, $15,767.13; making an available amount of $55,427.13. Amount expended, $15,484.59; unexpended balance June 30, 1882, $39,942.54.

Total number of townships subdivided during the year, 182, embracing an area of 4,059,728.75 acres; previously surveyed, 491 townships, with an area of 10,228,886.59 acres. Total number of townships surveyed to June 30, 1882, 675, covering an area of 14,288,595.14 acres. Number of miles of lines run, 10,590.

Amount of railroad deposits for surveys to June 30, 1882, $8,149.70; amount paid out, $720.54; balance unexpended, $7,429.16. Amount of railroad deposits for office work, $1,694.44, none of which was expended.

Maps of 177 townships were sent to local land offices. Nineteen plats, seven transcripts, and one diagram of mineral surveys were sent to the local land officer and claimants. One hundred and thirty-eight lists, descriptive of the corners, soil, timber, &c., of sixty-nine townships of subdivisions, have been prepared, but not transmitted to local land office. Three hundred and twenty-four lists are still in arrears.

The appropriation for the compensation of the surveyor general and his clerks was $6,000; advances from special deposits for office work, &c., $15,500; making a total of $21,500. Amount expended, $20,720.80; balance, $779.33.

The appropriation for rent, fuel, &c., was $1,500; balance from salary account of unexpended special deposits, $761.38; making a total of $2,261.38, which was fully expended.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Surveys of standard lines, $6,000; township lines, $15,000; section lines, $9,600; total, $30,600. Salaries of the surveyor general and his clerks, $30,400; rent, fuel, messenger, &c., $2,500. Total for field and office work, $63,500.

Guide meridians west and standard parallels north have been extended and established for a distance of 369 miles; also, the exterior boundaries of 114 townships, aggregating 1,239 miles.

Of the area surveyed during the past year (4,059,728.75 acres), 1,466.42 acres, in township 22 north, range 72 west, are gold-bearing lands. The eastern portion of the subdivisions are grazing lands on the tributaries of the North Platte and Cheyenne rivers; the northern portion on Powder River and tributaries; the middle portions are on tributaries of the Medicine Bow River; the southern in the valley of Snake River, and the western on Green and Bear rivers. Some of these lands are valuable for agriculture as well as stock raising.

The surveyor general states that more than double the amount of office work has been done during the past year than was done in the previous year; hence the clerical force will need to be increased.

SURVEY OF UNCOMPAHGRE UTE INDIAN LANDS IN COLORADO.

Under the provisions of the act of Congress approved June 15, 1880 (21 Stats., 199), and by direction of the Secretary of the Interior, a cou-

tract was entered into by this office on December 20, 1880, with Daniel G. Major, with a liability of $40,000, for the survey of lands into 40-acre tracts for allotments to the Uncompahgre Ute Indians on the Grand River, within their late reservation in Colorado, the expense of the survey to be paid out of the appropriation of $350,000 for the survey of their lands made by section 9 of said act.

By Mr. Major's contract and special instructions of even date, and on account of the then urgent demand for surveys for said Indians, and the distance of the field of operations from established lines of public surveys, he was required to establish independent or special base, and meridian lines to govern the surveys to be made by him. This he did, designating them as Ute principal base line and Ute principal meridian. From said base he extended the exterior township lines and subdivided thirteen townships and fractional townships on the Grand and Gunnison rivers, and at and near the confluence of those rivers. The total area surveyed by him was 252,958.35 acres, at a cost of $19,075.35.

When the above surveys had been executed information was received of a change in the policy of locating the Indians in Colorado, and the Indians having been removed to Utah, Mr. Major was directed to discontinue surveying for them in Colorado. Subsequently, on March 13, 1882, supplementary special instructions were issued by this office, and approved by the Secretary of the Interior, authorizing Mr. Major, under his contract of December 20, 1880, to go to Utah and survey for said Ute Indians such lands as he should be directed by the Ute commissioners to survey. The late reservation of the Uncompahgre Utes in Colorado was declared to be public land by act of Congress, approved July 28, 1882. The surveyor is now in the field in Utah, prosecuting his work under said contract to the extent of $40,000, including the surveys made by him already in Colorado for allotments, which became public lands by said act of July 28, 1882.

SURVEY OF LANDS FOR ALLOTMENTS TO THE SOUTHERN UTE INDIANS IN COLORADO AND NEW MEXICO.

The act of Congress, approved June 15, 1880 (21 Stats., page 199), accepting and ratifying an agreement with the confederated band of Ute Indians in Colorado, provided for the survey of unoccupied agricultural and grazing lands for the Southern Utes, first, upon the La Plata River and in its vicinity in Colorado; afterward, if a sufficient quantity should not be found there for allotments, then on the La Plata River or in its vicinity in New Mexico.

Under said act of Congress, and by direction of the Secretary of the Interior, who assigned $30,000 out of appropriation of $350,000 (act June 15, 1880), on October 18, 1880, a contract was entered into by this office with J. Alexander Tyler and Thomas B. Medary for the survey into 40-acre tracts, for allotments to said Indians, the lands named in said act, first extending the necessary standard and exterior township lines, and then to survey, to the extent which should be indicated by the Ute commissioners, the unoccupied agricultural and grazing lands named in said act.

Owing to a lack of definite information as to the number of Indians to whom lands were to be allotted, a nominal bond of $60,000 was required of the surveyor to cover an estimated liability under the contract of $30,000, payable out of the $350,000 appropriated by act of June 15, 1880, for the survey of the lands and for other purposes.

Said surveyors proceeded to make the requisite surveys in Colorado,

and not finding sufficient suitable agricultural lands there, afterward continued their surveys on the La Plata River in New Mexico, and in other river valleys adjacent thereto, surveying also two townships on the San Juan River from the seventh standard parallel north, previously established in part, and extended by Messrs. Tyler and Medary, according to instructions, as a base for their surveys in New Mexico.

The number of townships subdivided by said surveyors and returned to this office was 15, with an area of 326,675.56 acres.

The whole account for this work amounts to $34,778.52, of which an account for $5,184.31 was reported and paid, and an account for $12,099.20 was reported for payment, but was disallowed by the Commissioner of Indian Affairs to the extent of $1,957.19, because so much of the cost was for surveys of lands within the Navajo Indian Reservation, and hence were not available for the Southern Utes, thus reducing said account to $10,142.01, which was paid; the balance of the work returned was also reported for payment, amounting to $17,494.95, but this account was suspended, awaiting an examination in the field ordered by the department to ascertain what and how many of the tracts surveyed were of a character suitable for allotments to the Indians.

In the meantime, upon application of the surveyors and to enable them to prepare and submit to this office the returns of surveys made in the field in addition to those already reported, and in excess of the means assigned to pay for said survey, the sum of $10,000 was, by direction of the Secretary of the Interior, advanced to said surveyors on account of the work already executed and returned, amounting, as above stated, to $34,778.52.

THE EASTERN BOUNDARY OF THE UTE INDIAN RESERVATION IN COLORADO.

This boundary was surveyed and marked some years since, but at that time there were no facilities for telegraphic time signals, and the surveyor was directed to adopt as his initial point a point upon northern boundary of New Mexico, previously determined as the intersection of the 107th meridian west from Greenwich with the 37th parallel of north latitude. The line thus established proving to be too far west, an accurate determination of the line became necessary in order that the lines of the public land surveys, projected from the sixth principal meridian and the New Mexico meridian, might be properly closed thereon, and the public lands segregated from those inuring to the benefit of the Ute Indians.

At the request of this office the Secretary of the Interior set apart out of the $350,000 appropriated by act of June 15, 1880, "for the cost of removal and settlement of the Utes and surveying their lands," the sum of $2,500 for the establishment of that part of said boundary extending from the latitude of Gunnison to that of Irwin, Colo., by a thorough system of observations, computations, and telegraphic time signals.

The survey of the line was executed by Daniel G. Major, astronomer and surveyor, under the instructions of this office. Mr. Major having established an observatory at Gunnison, determined the latitude of same to be 38° 32′ 42″.32 north, and the longitude 106° 57′ 39″.49 west from Greenwich. From this point the distance to the Ute boundary—107° west from Greenwich—was carefully measured off and the boundary line run and marked from the south boundary of township 50 north, range 1 west, New Mexico meridian, to the north boundary of township 13

north, range 86 west, sixth principal meridian. The initial point was established on the south boundary of section 32, township 50 north, range 1 west, New Mexico meridian, 58.88 chains west of the corner to sections 32 and 33, and the terminal monument of the survey was established at the intersection with the line between townships 13 and 14 north, range 86 west, sixth principal meridian, at a point 4.13 chains west of the corner to sections 3, 4, 33, and 34. Owing to the impracticability of extending the line in place, as well as lack of funds for the purpose, the Ute boundary has been prolonged *theoretically* from the termini above described through the surveyed and unsurveyed townships and adjusted to the nearest *legal subdivision lines.*

SURVEY OF THE NORTHERN BOUNDARY OF WYOMING.

By act of March 3, 1879, $20,000 was appropriated for the survey of the northern boundary of Wyoming Territory, being that part of the forty-fifth parallel of north latitude included between the twenty-seventh and thirty-fourth meridians of west longitude from Washington.

The Secretary of the Interior having designated Mr. Rollin J. Reeves, of Iowa, as a suitable person to execute the survey of the said boundary line, a contract for the work was entered into with him on April 18, 1879. The survey was not commenced until the latter part of the surveying season, consequently but sixty miles of the line was run when cold weather caused a suspension of the work. The survey was resumed in the following season and pushed on to completion.

Upon the examination of the returns of Mr. Reeves' survey by competent persons, grave doubts arose as the correctness of the establishment of the line, and an examination in the field was ordered by the Secretary of the Interior. The Superintendent of the United States Coast Survey was requested to designate a competent person connected with his office to make the examination. Mr. A. B. Colonna was detailed for this special duty, but the result of his examination is not yet known to this office.

MILITARY RESERVATIONS.

Military reservations declared, reduced, enlarged, or modified during the fiscal year ending June 30, 1882, are as follows:

In Arizona.—By President's order, dated October 29, 1881, a military reservation was declared on unsurveyed land for Camp Huachuca. Name subsequently changed to Fort Huachuca. Area not known.

In Colorado.—By President's order, dated January 27, 1882, a military reservation for Fort Lewis was declared, which comprises parts of townships 34 and 35 north, ranges 10 and 11 and 12 west of the New Mexico principal meridian, Colorado, according to the War Department survey, certain claims of settlers within the reserved limits being excepted from reservation.

In Indian Territory.—By President's order, dated April 18, 1882, a reservation for Camp Supply was declared, consisting of township 24 north, range 22 west of the Indian meridian.

In Kansas.—Under act of Congress approved December 15, 1880, that part of Fort Dodge military reservation north of the Osage ceded lands has been surveyed, and that part of the reservation north of the said ceded lands and north of the Atchison, Topeka and Santa Fé Railroad Company's line of road has been prepared for disposal to homestead settlers.

In Montana.—By President's order, dated April 14, 1882, the boundaries of Fort McGinnis military reservation were modified from those originally declared, and the modified boundaries were declared to be permanent.

In Nevada.—By Executive order, dated October 11, 1881, there were declared post, hay, and wood reservations for Fort Halleck, in lieu of the reservations declared October 4, 1870, so that the limits of each reservation should conform to their representation upon the township plats.

In Washington Territory.—By President's order, dated January 12, 1882, there was declared a reservation of about 640 acres for Camp (now Fort) Spokane on unsurveyed land south of Spokane River.

In Michigan.—There was reserved for public purposes, in connection with Saint Mary's Falls Canal, "all that part of the public lands lying north of the Saint Mary's Falls Canal grant, containing sixty-seven one-hundredths of an acre," in the northeast quarter of section 6, township 47 north, range 1 east, Michigan, and also "all that part of the public lands lying south of the Saint Mary's Falls Canal grant, and between it and Portage street, in the village of Sault Ste. Marie, containing 8.74 acres, situated in section 6, township 47 north, range 1 east."

Tabular statement showing the number of acres of public lands surveyed in the following land States and Territories up to June 30, 1881, during the present fiscal year, and the total of the public lands surveyed up to June 30, 1882; also the total area of the public domain remaining unsurveyed within the same.

Land States and Territories.	Area of public lands in States and Territories.		Number of acres of public lands surveyed.				Total area of public and Indian lands remaining unsurveyed, inclusive of the private land claims surveyed up to June 30, 1882.
	In acres.	In square miles.	Up to June 30, 1881.	Under contracts made prior to June 30, 1881, but not heretofore reported because returned since June 30, 1881.	Under contracts made for the fiscal year ending June 30, 1882.	Total up to June 30, 1882.	
Alabama	32,462,115	50,722	32,462,115			32,462,115	
Arkansas	33,410,063	52,203	33,410,063			33,410,063	
California	100,992,640	157,801	57,560,018	1,987,746.61	949,778.19	60,497,543	40,495,097
Colorado	66,880,000	104,500	a35,026,683	6,407,692.57	5,818,183.84	47,252,560	19,627,440
Florida	37,931,520	59,268	30,175,027	96,985.71		30,272,013	7,659,507
Illinois	35,465,093	55,414	35,465,093			35,465,093	
Indiana	21,637,760	33,809	21,637,760			21,637,760	
Iowa	35,228,800	55,045	35,228,800			35,228,800	
Kansas	51,770,240	80,891	51,770,240			51,770,240	
Louisiana	26,461,440	41,346	25,547,631	68,053.74	330,426.20	25,946,111	515,329
Michigan	36,128,640	56,451	36,128,640			36,128,640	
Minnesota	53,459,840	83,531	40,213,003	199,953.84	222,825.57	40,635,782	12,824,058
Mississippi	30,179,840	47,156	30,179,840			30,179,840	
Missouri	41,836,931	65,370	41,836,931			41,836,931	
Nebraska	48,636,800	75,995	42,945,036	392,280.60	645,802.21	43,983,119	4,653,681
Nevada	71,737,600	112,090	17,825,600	4,142,714.83	631,373.47	22,599,688	49,137,912
Ohio	25,581,976	39,972	25,576,960	5,016.31		25,581,976	
Oregon	60,975,360	95,274	26,444,066	3,393,335.63	1,318,617.90	31,156,019	29,819,341
Wisconsin	34,511,360	53,924	34,511,360			34,511,360	
Alaska	369,529,600	577,390					369,529,600
Arizona	72,906,240	113,916	5,812,970	335,783.68	293,036.38	6,441,790	66,454,450
Dakota	96,596,480	150,932	27,081,815	1,761,290.50	1,568,255.89	30,411,361	66,185,119
Idaho	55,228,160	86,294	7,853,375	262,890.71	242.47	8,116,508	47,111,652
Indian Territory	44,154,240	68,991	27,003,990			27,003,990	17,150,250
Montana	92,016,640	143,776	11,759,082	150,172.99	69,367.12	11,978,622	80,038,018
New Mexico	77,568,640	121,201	b14,639,083	7,584,319.49	1,287,307.74	23,510,710	54,057,930
Utah	54,064,640	84,476	10,076,369	208,044.62	202,539.61	10,486,953	43,577,687
Washington	44,796,160	69,994	16,368,489	934,009.96	454,534.29	17,757,033	27,039,127
Wyoming	62,645,120	97,883	10,366,940	4,684,031.72	412,270.91	15,463,243	47,181,877
Total	1,814,793,938	2,835,615	784,906,979	32,614,323.31	14,204,561.79	831,725,863	983,068,075

a Of the surveys in Colorado, 229,906.83 acres were for allotments to the Uncompahgre Ute Indians, who were since removed to Utah Territory, which lands became public lands by act of Congress approved July 28, 1882; and 152,171.29 acres were surveyed into 40-acre tracts for the Southern Ute Indians.

b Of the surveys in New Mexico, 120,349.47 acres were surveyed into 40-acre tracts for the Southern Ute Indians, under the Ute commission, of which 108,533.82 acres had been also surveyed as public lands under the surveyor general of New Mexico.

Historical and statistical table of the United States and Territories, showing the area of each in square miles and in acres; the date of organization of Territories; date of admission of new States into the Union; and the population of each State and Territory at the taking of the census in 1880.

Civil divisions.	Act organizing Territory.	United States Statutes.		Act admitting State.	United States Statutes.		Area of the States and Territories.		Number of acres surveyed up to June 30, 1882.	Area remaining unsurveyed on the 30th June, 1882.	Population in 1880.
		Vol.	Page.		Vol.	Page.	In square miles.	In acres.			
THE THIRTEEN ORIGINAL STATES.											
New Hampshire							9,280	5,939,200			346,991
Massachusetts							7,800	4,992,000			1,783,085
Rhode Island							1,306	835,840			276,531
Connecticut							4,750	3,040,000			622,700
New York							47,000	30,080,000			5,082,871
New Jersey							8,320	5,324,800			1,131,116
Pennsylvania							46,000	29,440,000			4,282,891
Delaware							2,120	1,356,800			146,608
Maryland							11,124	7,119,360			934,943
Virginia							38,348	24,542,720			1,512,565
North Carolina							50,704	32,450,560			1,399,750
South Carolina							34,000	21,760,000			995,577
Georgia							58,000	37,120,000			1,542,180
STATES ADMITTED.											
Kentucky				Feb. 4, 1791	1	189	37,680	24,115,200			1,648,690
Vermont				Feb. 18, 1791	1	191	10,212	6,535,680			332,286
Tennessee				June 1, 1796	1	491	45,600	29,184,000			1,542,359
Maine				Mar. 3, 1820	3	514	35,000	22,400,000			648,936
Texas				Dec. 29, 1845	9	108	274,356	175,587,840			1,591,749
West Virginia				Dec. 31, 1862	12	633	23,000	14,720,000			618,457
PUBLIC LAND STATES AND TERRITORIES.											
States.											
Ohio				Apr. 30, 1802	2	173	39,964	25,581,976	25,581,976		3,198,062
Louisiana	Mar. 3, 1805	2	331	Apr. 8, 1812	2	701	41,346	26,461,440	25,946,111	515,329	939,946
Indiana	May 7, 1800	2	58	Dec. 11, 1816	3	399	33,809	21,637,760	21,637,760		1,978,301
Mississippi	Apr. 7, 1798	1	549	Dec. 10, 1817	3	472	47,156	30,179,840	30,179,840		1,131,597
Illinois	Feb. 3, 1809	2	514	Dec. 3, 1818	3	536	55,414	35,465,093	35,465,093		3,077,871
Alabama	Mar. 3, 1817	3	371	Dec. 14, 1819	3	608	50,722	32,462,115	32,462,115		1,262,505
Missouri	June 4, 1812	2	743	Mar. 2, 1824	3	645	65,370	41,836,931	41,836,931		2,168,380
Arkansas	Mar. 2, 1819	3	493	June 15, 1836	5	50	52,203	33,410,063	33,410,063		802,525
Michigan	Jan. 11, 1805	2	309	Jan. 26, 1837	5	144	56,451	36,128,640	36,128,640		1,636,937
Florida	Mar. 30, 1822	3	654	Mar. 3, 1845	5	742	59,268	37,931,520	30,272,013	7,659,507	269,493

Historical and statistical table of the United States and Territories, showing the area of each in square miles and in acres, &c.—Continued.

Civil divisions.	Act organizing Territory.	United States Statutes.		Act admitting State.	United States Statutes.		Area of the States and Territories.		Number of acres surveyed up to June 30, 1882.	Area remaining unsurveyed on the 30th June, 1882.	Population in 1880.
		Vol.	Page.		Vol.	Page.	In square miles.	In acres.			
PUBLIC LAND STATES AND TERRITORIES—Cont'd.											
States—Continued.											
Iowa	June 12, 1838	5	235	Mar. 3, 1845	5	742	55,045	35,228,800	35,228,800	.....	1,624,615
Wisconsin	Apr. 20, 1836	5	10	Mar. 3, 1847	9	178	53,924	34,511,360	34,511,360	.....	1,315,497
California	.....	.....	.....	Sept. 9, 1850	9	452	157,801	100,992,640	60,497,543	40,495,097	864,694
Minnesota	Mar. 3, 1849	9	403	Feb. 26, 1857	11	166	83,531	53,459,840	40,635,782	12,824,058	780,773
Oregon	Aug. 14, 1848	9	323	Feb. 14, 1859	11	383	95,274	60,975,360	31,156,019	29,819,341	174,768
Kansas	May 30, 1854	10	277	Jan. 29, 1861	12	126	80,891	51,770,240	51,770,240	.....	996,096
Nevada	Mar. 2, 1861	12	209	Mar. 21, 1864	13	30	112,090	71,737,600	22,599,688	49,137,912	62,266
Nebraska	May 30, 1854	10	277	Feb. 6, 1867	14	391	75,995	48,636,800	43,983,119	4,653,681	452,402
Colorado	Feb. 28, 1861 Mar. 3, 1875	12 18	172 474	.....	.....	.....	104,500	66,880,000	47,252,560	19,627,440	194,327
Territories.											
Wyoming	July 25, 1868	15	178	.....	.....	.....	97,883	62,645,120	15,463,243	47,181,877	20,789
New Mexico	Sept. 9, 1850	9	446	.....	.....	.....	121,201	77,568,640	23,510,710	54,057,930	119,565
Utah	Sept. 9, 1850	9	453	.....	.....	.....	84,476	54,064,640	10,486,953	43,577,687	143,963
Washington	Mar. 2, 1853	10	172	.....	.....	.....	69,994	44,796,160	17,757,033	27,039,127	75,116
Dakota	Mar. 2, 1861	12	239	.....	.....	.....	150,932	96,596,480	30,411,361	66,185,119	135,177
Arizona	Feb. 24, 1863	12	664	.....	.....	.....	113,916	72,906,240	6,441,790	66,464,450	40,440
Idaho	Mar. 3, 1863	12	808	.....	.....	.....	86,294	55,228,160	8,116,503	47,111,652	32,610
Montana	May 26, 1864	13	85	.....	.....	.....	143,776	92,016,640	11,978,622	80,038,018	39,159
*Alaska	July 27, 1868	15	240	.....	.....	.....	577,390	369,529,600	.....	369,529,600	.....
*Indian Territory	.....	.....	.....	.....	.....	.....	68,991	44,154,240	27,003,990	17,150,250	.....
District of Columbia	July 16, 1790 Mar. 3, 1791	1 1	130 214	.....	.....	.....	60	38,400	.....	.....	177,624
Total	.....	.....	.....	.....	.....	.....	3,580,275	2,291,376,338	831,725,863	983,068,075	50,155,783

* No census taken.

NOTE.—The population table is subject to final correction in the U. S. Census Office.

List of surveyors general and their residences.

No.	Names.	Residences.
1	Joseph W. Robbins	Tucson, Ariz.
2	Albert Johnson	Denver, Colo.
3	William H. Brown	San Francisco, Cal.
4	Cortez Fessenden	Yankton, Dak.
5	Malachi Martin	Tallahassee, Fla.
6	William P. Chandler	Boise City, Idaho.
7	Jacques A. Gla	New Orleans, La.
8	J. H. Stewart	Saint Paul, Minn.
9	John S. Harris	Helena, Mont.
10	E. S. Davis	Reno, Nev.
11	George S. Smith	Plattsmouth, Nebr.
12	Henry M. Atkinson	Santa Fé, N. Mex.
13	James C. Tolman	Portland, Oreg.
14	Fred. Salomon	Salt Lake City, Utah.
15	W. McMicken	Olympia, Wash.
16	Edward C. David	Cheyenne, Wyo.

Estimates of appropriations required for the surveying service of the fiscal year ending June 30, 1884, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
Surveying public lands.			
For surveying the public lands, five hundred thousand dollars, at rates not exceeding $9 per linear mile for standard and meander lines, $7 for township, and $5 for section lines, except that the Commissioner of the General Land Office may allow for the survey of standard and meander lines through lands heavily timbered, mountainous, or covered with dense undergrowth, a sum not exceeding $13 per linear mile for standard lines, $11 for township, and $7 for section lines: *Provided*, That the part of the sum hereby estimated which may be apportioned to the surveying district of Louisiana, together with such sums as have been or may be deposited for surveys therein by actual settlers under sections 2401, 2402, and 2403 of the Revised Statutes, may be in whole or in part employed in making such resurveys of the public lands as may be necessary in the discretion of the Commissioner of the General Land Office, and that he may also, in his discretion, make resurveys of other portions of the public lands from the appropriation hereby estimated; and that an amount not exceeding $75,000 thereof may be expended for occasional examinations of public surveys in the several surveying districts, in order to test the accuracy of the work in the field, and to prevent payment for fraudulent and imperfect surveys returned by deputy surveyors, and to inspect mineral deposits, coal-fields, and timber districts (R. S., pp. 438, 439, secs. 2395, 2396; appropriated, 22 Stat.)	.....	$500,000 00	$400,000 00
Establishment of initial monuments for mineral surveys, and connecting the same with each other, and with the public surveys.			
For establishing initial monuments of a permanent character to govern mineral surveys, in order to secure accuracy in survey of mineral claims, and to connect the monuments with each other and with the public lands. (Submitted)	.....	10,000 00	.....
NOTE.—The $10,000 is estimated for the cost of erecting permanent initial monuments in the mineral regions of the country over which no lines of public surveys have been or can be extended, in order to secure accuracy of surveys and prevent conflicts. One miner cannot afford to have permanent monuments erected at his cost, in addition to paying for the survey of his claim, as required by law. The estimated appropriation is also very much needed to cover the expense of connecting mineral claims with each other and showing their relative position by trigonometrical surveys, thus securing more accurate information as to their position, preventing conflicts and litigation.			

Estimates of appropriations required, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
Surveying confirmed private land claims in California.			
For the survey of confirmed private land claims in California, at the rates prescribed by law, including office expenses incident to the service (R. S., p. 390, sec. 2223; appropriated, 22 Stat.)		$10,000 00	$10,000 00
Surveying private land claims in New Mexico.			
For the preliminary survey of unconfirmed and survey of confirmed private land claims in New Mexico, at a rate not exceeding $16 per linear mile and office expenses (R. S., p. 390, sec. 2233; appropriated, 22 Stat.)		8,000 00	8,000 00
Surveying private land claims in Arizona.			
For the preliminary survey of unconfirmed and survey of confirmed private land claims in Arizona, at a rate not exceeding $16 per linear mile and office expenses (R. S., p. 390, sec. 2223; appropriated, 22 Stat.)		8,000 00	8,000 00
Iron monuments for prairie regions of country.			
For purchase of hollow iron monuments, cost of transportation to the offices of surveyors general, and storage, to mark the lines of public surveys passing over public lands devoid of timber and stone. (Submitted)		10,000 00	
NOTE.—It is intended to secure the permanency of nine corner boundaries in each township, to be planted at the distance of every second mile, which would protect them from destructive agencies, such as fire, winds, and cattle, and afford ready reference from which local surveyors could restore intervening corners constructed from perishable material.			
Total surveying the public lands		546,000 00	426,000 00
CONTINGENT EXPENSES OF LAND OFFICES.			
Office of surveyor-general of Louisiana: Fuel, books, stationery, messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		2,500 00	1,000 00
NOTE.—$2,500 is submitted to include the cost of providing canvas backs to 1,370 township plats, at 25 cents each, in addition to the ordinary incidental expenses of the office.			
Office of the surveyor general of Florida: Rent of office of surveyor general, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		1,000 00	1,000 00
Office of surveyor general of Minnesota: Fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		1,500 00	1,000 00
Office of surveyor general of Dakota: Rent of office for surveyor general, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		2,200 00	2,000 00
Office of surveyor general of Colorado: Rent of office for surveyor general, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		2,500 00	1,500 00
Office of surveyor general of New Mexico: Rent of office for surveyor general, pay of messenger, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		5,000 00	2,500 00
NOTE.—$5,000 is estimated to include the pay for a fire-proof safe, at $2,500, for safe keeping of grant title papers, in addition to regular incidental expenses of the office, estimated at $2,500.			
Office of surveyor general of California: Fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		4,000 00	4,000 00

Estimates of appropriations required, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
CONTINGENT EXPENSES OF LAND OFFICES—Continued.			
Office of surveyor general of Idaho: Rent of office for surveyor general, fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	$2,000 00	$1,500 00
Office of surveyor general of Nevada: Rent of office for surveyor general, fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	2,000 00	1,500 00
Office of surveyor general of Oregon: Fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	1,500 00	1,500 00
Office of surveyor general of Washington: Rent of office for surveyor general, fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	2,000 00	1,500 00
NOTE.—The $2,000 is estimated to include the increased amount of rent to be paid upon entering a new building, and to pay for new furniture needed for the office, in addition to the other regular incidental expenses.			
Office of surveyor general of Montana: Rent of office for surveyor general, fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	3,700 00	2,000 00
NOTE.—$3,700 is estimated to include the expense of mounting, with cloth, township plats, and binding original field notes of survey, in addition to the regular incidental expenses of the office.			
Office of surveyor general of Nebraska and Iowa: Rent of office for surveyor general, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	2,000 00	1,500 00
NOTE.—$2,000 is estimated to cover the usual incidental expenses of the office, and also to pay for mounting township plats with cloth, and binding original field notes of surveys of public lands.			
Office of surveyor general of Utah: Rent of office for surveyor general, pay of messenger, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	2,500 00	1,500 00
NOTE.—The estimate of $2,500 is made to cover the expense arising from the increased amount of work upon surveys and the consequent increase of stationery, binding, &c.			
Office of surveyor general of Wyoming: Rent of office for surveyor general, pay of messenger, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	2,500 00	1,500 00
NOTE.—$2,500 is estimated to include the increased office expenses incident to the increased amount of surveys being extended over the Territory.			
Office of surveyor general of Arizona: Rent of office for surveyor general, pay of messenger, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)	.....	1,800 00	1,500 00
Total	.....	38,700 00	27,000 00

Estimates of appropriations required, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
SALARIES, PUBLIC LANDS.			
Office of surveyor general of Louisiana:			
Surveyor general (R. S., p. 388, sec. 2208)	$2,000		
Clerks in his office (R. S., p. 391, sec. 2226)	15,800	$17,800	$12,000
NOTE.—The $15,800 is estimated for clerk hire, viz: $7,800 for the current work of the office; $4,000 for four clerks at $1,000 each to bring up the arrears of office work of many years' standing; and $1,500 for additional draughtsmen to reprotract old surveys, and thereby restore 297 old, torn, and partly defaced township plats, and $2,500 for completing an exhibit of all private land claims in Louisiana. For additional explanation see end of these estimates.			
Office of surveyor general of Florida:			
Surveyor general (R. S., p. 388, sec. 2208)	2,000		
Clerks in his office (R. S., p. 391, sec. 2226)	3,000	5,000	4,800
NOTE.—The $3,000 for clerk hire is estimated as actually required for the current work of the office.			
Office of surveyor general of Minnesota:			
Surveyor general (R. S., p. 388, sec. 2208)	2,000		
Clerks in his office (R. S., p. 391, sec. 2226)	8,000	10,000	10,000
NOTE.—The $8,000 estimated for clerk hire is for seven clerks and draughtsmen, to keep up the current work of the office, and to bring up considerable arrears of office work, existing at date of estimate.			
Office of surveyor general of Dakota:			
Surveyor general (R. S., p. 388, sec. 2208)	2,000		
Appropriated August 5, 1882	500		
Clerks in his office (R. S., p. 391, sec. 2226)	8,900	11,400	9,500
NOTE.—The $8,900 is estimated for the compensation of chief clerk and a sufficient number of draughtsmen and transcribing clerks to keep up with the increasing amount of field work and avoid arrears in office work.			
Office of surveyor general of Colorado:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	8,000	11,000	9,000
NOTE.—The $8,000 estimated for clerk hire is for compensation of five clerks and draughtsmen in the surveyor general's office to attend to the current work on public surveys, which will be very extensive, and said amount is necessary for the public service.			
Office of surveyor general of New Mexico:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	12,500	15,500	8,500
NOTE.—The $12,500 is estimated for compensation of chief clerk and translator of Spanish language in the adjudication of private land claims in New Mexico at $2,000 per annum, one assistant translator at $1,500, and six clerks and draughtsmen at $1,500 each per annum. This force is needed for the regular office work and for bringing up arrears of work, such as translation of Spanish grants and making maps for United States local land offices, showing mining claims and private land claims, and descriptive notes of surveys for said offices, the latter work being fourteen years in arrears, the former work being necessary to show the limits of the claims. Notes of private claims and mining claims also are to be recorded, never yet having been commenced.			
Office of surveyor general of California:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	35,000	38,000	35,000
NOTE.—The $35,000 for clerk hire is to cover the expense of the regular office work, estimated at $20,000; the office work in arrears, $10,000; and $5,000 for the expense of completing the reproduction, translation, and indexing of the Spanish and Mexican archives.			
Office of surveyor general of Idaho:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	3,300	6,300	5,000
NOTE.—The $3,300 estimated for the compensation of clerks in the surveyor general's office is for the regular office work, and is necessary for the public service.			
Office of surveyor general of Nevada:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	5,000	8,000	5,500
NOTE.—The $5,000 is estimated to cover the expense of clerk hire, consisting of chief clerk at $2,000, and other clerks and draughtsmen, amounting to $3,000, the amount heretofore appropriated be- totally inadequate for the needs of the surveying service.			

Estimates of appropriations required, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
SALARIES, PUBLIC LANDS—Continued.			
Office of surveyor general of Oregon:			
Surveyor general (R. S., p. 388, sec. 2209)	$2,500		
Clerks in his office (R. S., p. 391, sec. 2226)	4,500	$7,000	$7,000
NOTE.—The $4,500 for clerk hire is estimated for one chief clerk at $1,800, one draughtsman at $1,500, and one copyist at $1,200, which force is actually required to attend to the regular office work, including swamp-land matters, and copying notes of survey of donation claims.			
Office of surveyor general of Washington:			
Surveyor general (R. S., p. 388, sec. 2209)	2,500		
Clerks in his office (R. S., p. 391, sec. 2226)	8,700	11,200	8,000
NOTE.—The $8,700 is estimated for compensation of chief clerk, two draughtsmen and three copying clerks to attend to the current office work, to transcribe notes of surveys of public lands and donation claims made in past years, and to record the same. Many original field notes are in a dilapidated condition and ought to be transcribed into proper books.			
Office of surveyor general of Nebraska and Iowa:			
Surveyor general (R. S., p. 388, sec. 2209)	2,000		
Clerks in his office (R. S., p. 391, sec. 2226)	6,300	8,300	6,000
NOTE.—The $6,300 estimated for clerk hire is to cover the pay of three clerks and draughtsmen at $1,600, $1,300, and $1,200, respectively, and two copyists, at $1,100 each, to transcribe field notes, &c.			
Office of surveyor general of Montana:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	6,300	9,300	8,500
NOTE.—The $6,300 estimated for pay of clerks in the surveyor general's office is for the transaction of the regular business of the office, which is greatly on the increase, and to bring up arrears of work, such as indexing, correcting, and arranging the records of surveys of past years, which work should be done without further delay.			
Office of surveyor general of Utah:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	4,500	7,500	5,500
NOTE.—The $4,500 estimated for compensation of clerks in the office of surveyor general of Utah is actually required to attend to the regular office work on public surveys, including some arrears of work, and the preparation of maps of the twenty-nine mining districts.			
Office of surveyor general of Wyoming:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	5,000	8,000	6,000
NOTE.—The $5,000 estimated for clerk hire in the surveyor general's office is for three clerks to transact the regular office work on public surveys and bring up some arrears, consisting of descriptive lists of 162 townships.			
Office of surveyor general of Arizona:			
Surveyor general (R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (R. S., p. 391, sec. 2226)	5,300	8,300	5,500
NOTE.—The $5,300 estimated for clerk hire in the surveyor general's office of Arizona is to attend to the regular office work on public land surveys.			
Total	182,600	182,600	145,800

NOTE.—The item of $2,500 included in the foregoing estimate of appropriation of $15,800 for clerk hire in the office of surveyor general of Louisiana is for the purpose of completing the "Exhibit of all the private land claims and donations" in that State, estimated at 10,000 in number. It was begun before the war of the rebellion by Surveyor General McCulloh, and was about half completed with great care. If completed it would be a document which would save money to the government in its every-day use in this office. It would be very essential as a work of reference in the daily transactions of the office in the adjudication of the private land claims in Louisiana, and is especially needed in answering verbal inquiries respecting such claims and in replying at short notice to letters of inquiry concerning them. The surveyor general has estimated that there are between eleven and twelve hundred confirmed claims in that State which have never been located or satisfied In an examination these claims such an exhibit is especially necessary in this office

F.—RAILROAD DIVISION.

This division has charge of the adjustment of railroad, wagon-road, and canal grants, and of contests between settlers and the various grantees; also of the work arising under the several acts of Congress granting the right of way through the public lands.

The reports of construction of land-grant railroads during the fiscal year show an aggregate of 608.96 miles, which, with those previously reported (15,630.14 miles), make a total of 16,239.10 miles, distributed as follows:

States and Territories.	Miles.	States and Territories.	Miles.
Alabama	822.00	Mississippi	406.00
Arkansas	620.16	Missouri	703.00
California	1,228.89	Montana	25.00
Colorado	298.00	Nebraska	832.00
Dakota	421.00	Nevada	460.00
Florida	247.00	New Mexico	150.00
Idaho	45.00	Oregon	227.00
Illinois	705.72	Texas (where there are no U. S. lands)	342.87
Indian Territory	155.00	Utah	255.00
Iowa	1,672.00	Washington	286.00
Kansas	1,654.00	Wisconsin	593.00
Louisiana	152.00	Wyoming	400.00
Michigan	1,148.96		
Minnesota	2,389.50	Total	16,239.10

During the fiscal year there were certified for railroad purposes 176,406.66 acres, a decrease, as compared with the previous year, of 873,034.10 acres. No certifications were made for canals or wagon-roads.

Ten patents were issued, covering 54 pages of record, and eleven approved transcripts, covering 44 pages.

The lists of selections awaiting examination or action at the close of the fiscal year covered 1,958,392.79 acres.

In the appropriate place in this report will be found tables showing the condition of the adjustment of the various grants at the close of the fiscal year.

Of contested cases, there remained awaiting final action 908. Of these, 747 have received some action, and 161 have received no attention, save to enter them upon the docket.

Of *ex parte* cases, there remained for final action 4,656. Of these, 870 have received partial action, and 3,786 had not been reached for examination.

The number of letters received and registered was 3,567; the number written was 4,730, covering 4,962 pages of record.

The number of railroad companies claiming the right of way through

the public lands, under various laws, has considerably increased. A table herewith shows the roads so claiming.

The status of the various grants for railroad purposes, where the roads have not been constructed in whole or in part within the time prescribed by law, will be found in the office report to the department, March 27 last, and by Mr. Secretary Kirkwood transmitted to Congress March 28. (See House Ex. Doc. No. 144, Forty-seventh Congress, first session.)

Much of the time of the clerks of the division was taken up in the preparation of various reports called for by Congress, to the exclusion of a proportionate amount of work which would otherwise have been done.

Statement exhibiting land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes from the year 1850 *to June* 30, 1882.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1882.	Number of acres certified or patented up to June 30, 1882.
Illinois	Sept. 20, 1850	9	466	Illinois Central	6 and 15		2, 595, 053. 00
Mississippi	Sept. 20, 1850	9	466	Mobile and Ohio River	6 and 15		*a*737, 130. 29
Do	Aug. 11, 1856	11	30	Vicksburg and Meridian	6 and 15		198, 028. 41
Do	Aug. 11, 1856	11	30	Gulf and Ship Island	6 and 15		
Alabama	Sept. 20, 1850	9	466	Mobile and Ohio River	6 and 15		*a*419, 528. 44
Do	May 17, 1856	11	15	Alabama and Florida	6 and 15		394, 522. 99
Do	June 3, 1856	11	17	Selma, Rome and Dalton	6 and 15		*b*457, 215. 37
Do	May 23, 1872	17	159	Act confirming lands heretofore certified to the State for the Alabama and Tennessee Railroad.			
Do	June 3, 1856	11	17	Coosa and Tennessee	6 and 15		*c*67, 784. 96
Do	June 3, 1856	11	17	Mobile and Girard	6 and 15		*c*504, 145. 86
Do	June 3, 1856	11	17	Alabama and Chattanooga	6 and 15	48, 389. 07	601, 970. 41
Do	Apr. 10, 1869	16	45	Act to renew certain grants of land to the State of Alabama			
Do	June 3, 1856	11	17	South and North Alabama	6 and 15	2, 924. 34	436, 908. 37
Do	Mar. 3, 1857	11	200	Act amending the sixth section of the original act			
Do	Mar. 3, 1871	16	580	Act to renew certain grants of land to the State of Alabama			
Florida	May 17, 1856	11	15	Atlantic, Gulf and West India Transit (formerly Florida Railroad).	6 and 15		*d*290, 183. 28
Do	May 17, 1856	11	15	Florida and Alabama	6 and 15		165, 688. 00
Do	May 17, 1856	11	15	Pensacola and Georgia	6 and 15		*ee*1, 275, 579. 52
Do	May 17, 1856	11	15	Florida, Atlantic and Gulf Central	6 and 15		*cf* 29, 384. 18
Louisiana	June 3, 1856	11	18	North Louisiana and Texas	6 and 15		353, 212. 68
Do	June 3, 1856	11	18	New Orleans, Opelousas and Great Western	6 and 15		*g* 719, 193. 79
Do	July 14, 1870	16	277	Act declaring forfeited to the United States all the lands not lawfully disposed of by the State.			
Arkansas	Feb. 9, 1853	10	155	Saint Louis, Iron Mountain and Southern	6 and 15		*h*1, 115, 116. 88
Do	July 28, 1866	14	338	....do	Additional 5		*i*204, 079. 17
Do	May 6, 1870	16	376	Resolution extending the time for completion of first twenty miles of road.			
Do	Feb. 9, 1853	10	155	Little Rock and Fort Smith	6 and 15		*j*550, 584. 09
Do	July 28, 1866	14	338	....do	Additional 5		*k*366, 156. 26
Do	Apr. 10, 1869	16	46	Act extending the time for completion of first twenty miles of road, &c.			
Do	Mar. 8, 1870	16	76	Act repealing provision in act of April 10, 1869, as to mode of sale of lands.			
Do	Feb. 9, 1853	10	155	Memphis and Little Rock	6 and 15		127, 238. 51
Do	July 28, 1866	14	338	....do	Additional 5		*l*13, 716. 58
Do	July 4, 1866	14	83	Saint Louis and Iron Mountain	10 and 20		
Missouri	June 10, 1852	10	8	Southwest branch of the Pacific Road	6 and 15		*m*728, 949. 36
Do	June 5, 1862	12	422	Act extending the time for completion of road for ten years.			

Do	June 10, 1862	10	6	Hannibal and Saint Joseph	6 and 15			n603, 186. 84
Do	Feb. 9, 1853	10	155	Saint Louis, Iron Mountain and Southern	6 and 15			63, 294. 17
Do	July 28, 1866	14	338	do	Additional 5			
Do	July 4, 1866	14	83	Saint Louis and Iron Mountain	10 and 20			
Iowa	May 15, 1856	11	9	Burlington and Missouri River	6 and 15			o292, 050. 80
Do	June 2, 1864	13	96	do	20			96, 646. 55
Do	Feb. 10, 1866	14	349	Resolution extending the time for completion of road				
Do	May 15, 1856	11	9	Chicago, Rock Island and Pacific	6 and 15			pq481, 974. 36
Do	June 2, 1864	13	98	do	20			r161, 172. 81
Do	Jan. 31, 1873	17	421	Act to quiet the title to certain lands in the State of Iowa.				
Do	June 15, 1878	20	133	Act to restore certain lands in Iowa to settlement under the homestead law, &c.				
Do	May 15, 1856	11	9	Cedar Rapids and Missouri River	6 and 15	40. 00		q782, 459. 83
Do	June 2, 1864	13	96	do	20	719. 36		s359, 660. 30
Do	May 15, 1856	11	9	Dubuque and Sioux City	6 and 15			q550, 467. 96
Do	June 2, 1864	13	98	Act authorizing said road to change its line				
Do	Mar. 2, 1868	15	38	Act extending the time for completion of road to January 1, 1872.				
Do	May 15, 1856	11	9	Iowa Falls and Sioux City	6 and 15			683, 023. 80
Do	Aug. 8, 1846	9	77	Des Moines Valley	5			569, 001. 58
Do	July 12, 1862	12	543					
Do	May 12, 1864	13	72	McGregor and Missouri River	10 and 20			t138, 187. 30
Do	May 12, 1864	13	72	Chicago, Milwaukee and Saint Paul	10 and 20			183, 902. 89
Do	May 12, 1864	13	72	Sioux City and Saint Paul	10 and 20			u407, 910. 21

a In the adjustment of this grant the road was treated as an entirety, and without reference to the State line; hence Alabama has approved to her more, and Mississippi less, land than they would appear to be entitled to in proportion to the length of road line in the respective States.

b 192 acres deducted from the amount heretofore reported to correct an error in addition.

c No evidence of the construction of any part of these roads, as required by the acts, having been filed in the General Land Office, the grants are presumed to have lapsed, and the lands have not been restored to the mass of public lands, Congress having taken no action to that end.

d 8,199.11 acres heretofore erroneously reported as certified for the Florida, Atlantic and Gulf Central Railroad.

e 366.59 added to correct an error in the amount heretofore reported.

f 8,199.11 acres deducted from the amount heretofore reported and added to the amount certified for the Florida Railroad (now Atlantic, Gulf and West India Transit).

g 51,452.03 earned by the construction of eighty miles of road prior to June 3, 1866; 227,879.94 acres within the limits of the grant of March 3, 1871, to the New Orleans, Baton Rouge and Vicksburg Railroad Company, and 439,861.82 acres restored to market in March, 1873, under the act of July 14, 1870.

h 292.53 acres relinquished by the company deducted from the amount heretofore reported.

i 841.91 acres relinquished by the company deducted from the amount heretofore reported; 2,760 acres also deducted to correct an error in the report for 1879.

j 63.91 acres added to make the correct amount certified.

k 40 acres relinquished deducted from the amount heretofore reported.

l 160 acres relinquished and deducted. 729.61 acres also deducted to make the correct area patented.

m 429,084.18 acres certified to the State and 3,130.97 acres patented under this grant, lying southwest of Springfield, Mo., deducted from the amount previously reported and charged to the grant of July 27, 1866, to the Atlantic and Pacific Railroad Company. 40 acres relinquished also deducted.

n 320 acres relinquished deducted from amount given in previous reports.

o 120 acres relinquished deducted from amount given in previous reports.

p 120 acres relinquished deducted from amount given in previous reports.

q Includes 35,685.49 acres of the Chicago, Rock Island and Pacific Railroad, 109,756.85 acres of the Cedar Rapids and Missouri River Railroad, and 77,535.22 acres of the Dubuque and Sioux City Railroad, situated in the old Des Moines River grant of August, 1846, which amounts are a loss to the roads by the decision of the United States Supreme Court in the case of Wolcott *vs.* Des Moines Company (5 Wallace, 681).

r 40 acres relinquished deducted from amount previously reported.

s 320 acres outside the limits of the grant deducted from amount previously reported.

t 97.39 acres relinquished deducted from amount previously reported.

u 10,911.41 acres approved in 1874 not heretofore reported.

Statement exhibiting land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, &c.—Continued.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1882.	Number of acres certified or patented up to June 30, 1882.
Michigan	June 3, 1856	11	21	Port Huron and Lake Michigan	6 and 15		a37, 467. 43
Do	Mar. 3, 1879	20	490	Joint resolution releasing the reversionary claim and interest of the United States in and to certain lands in Michigan.			
Do	June 3, 1856	11	21	Jackson, Lansing and Saginaw	6 and 15		743, 009. 36
Do	July 3, 1866	14	78	Act extending the time for completion of road seven years, &c.			
Do	Mar. 2, 1867	14	425	Act extending the time for completion of first twenty miles of road.			
Do	Mar. 3, 1871	16	586	Act authorizing change of northern terminus from Traverse Bay to Straits of Mackinac, and for other purposes.			
Do	June 3, 1856	11	21	Grand Rapids and Indiana	6 and 15		629, 993. 11
Do	June 7, 1864	13	119	Grand Rapids and Indiana from Fort Wayne, Ind., to Grand Rapids.	6 and 20		222, 967. 01
Do	Mar. 3, 1865	13	520	Act extending time for completion of road eight years			
Do	June 3, 1856	11	21	Flint and Pere Marquette	6 and 15		512, 337. 03
Do	Feb. 17, 1865	13	569	Resolution extending time for completion of road			
Do	July 3, 1866	14	78	Act authorizing the company to change the western terminus of its road.			
Do	Mar. 3, 1871	16	582	Act extending time for completion of road five years			
Do	June 3, 1856	11	21	Marquette, Houghton and Ontonagon	6 and 15		b437, 411. 30
Do	Mar. 3, 1865	13	521	do	20		
Do	May 20, 1868	15	252	Resolution extending time for completion of road, &c.			
Do	Apr. 20, 1871	17	643	Act authorizing the Houghton and Ontonagon Railroad Company to resurvey and locate anew a part of its road.			
Do	June 3, 1856	11	21	Ontonagon and Brulé River	6 and 15		
Do	Mar. 3, 1865	13	521	Bay de Noquet and Marquette	200 sections		128, 000. 00
Do	July 5, 1862	12	620	Chicago and Northwestern	6 and 15		c517, 825. 60
Do	Mar. 3, 1865	13	520	do	20		
Do	May 23, 1872	17	160	Act authorizing a change of route in Michigan			
Wisconsin	June 3, 1856	11	20	Chicago, Saint Paul and Minneapolis, formerly West Wisconsin.	6 and 15		327, 903. 69
Do	May 5, 1864	13	66	do	10 and 20		474, 913. 20
Do	Mar. 3, 1873	17	634	Act to quiet title to the lands of the settlers on lands claimed by the West Wisconsin Railway Company.			
Do	June 3, 1856	11	20	Wisconsin Railroad Farm-Mortgage Land Company			40, 049. 11
Do	July 27, 1868	15	238	Act amendatory of the original act			
Do	June 3, 1856	11	20	Saint Croix and Lake Superior	6 and 15		524, 538. 15
Do	May 5, 1864	13	66	do	10 and 20		
Do	June 3, 1856	11	20	Branch to Bayfield	6 and 15		318, 959. 41
Do	May 5, 1864	13	66	do	10 and 20		

Do	June 8, 1856	11	20	Chicago and Northwestern	6 and 15		545, 575. 76
Do	Apr. 25, 1862	12	648	Resolution authorizing change of route in Wisconsin, &c.			
Do	Mar. 3, 1865	13	520	Act extending time for completion of road five years			
Do	Mar. 3, 1869	15	397	Act authorizing selection of lands along the full extent of original route of road.			
Do	May 5, 1864	13	66	Wisconsin Central			
Do	June 21, 1866	14	360	Resolution explanatory of the act of May 5, 1864, and authorizing certain changes of width in accordance with the act of the State legislature.	10 and 20		d575, 644. 56
Do	Apr. 9, 1874	18	28	Act to extend the time for completion of road to December 31, 1876.			
Minnesota	Mar. 3, 1857	11	195	First Division Saint Paul and Pacific	6 and 15		466, 403. 48
Do	Mar. 3, 1865	13	526	....do	10 and 20		784, 642. 66
Do	Mar. 3, 1873	17	631	Act extending the time for completion of the road nine months.			
Do	Mar. 3, 1857	11	195	Western Railroad, formerly Brainerd Branch Saint Paul and Pacific.	6 and 15		436, 695. 16
Do	Mar. 3, 1865	13	526	....do	10 and 20		c210, 263. 33
Do	July 12, 1862	12	624	Resolution authorizing the State to change the branch line under certain conditions.			
Do	Mar. 3, 1871	16	588	Saint Paul, Minneapolis and Manitoba	10 and 20		1, 174, 330. 03
Do	Mar. 3, 1873	17	631	Act extending the time for completion of the road nine months.			
Do	June 22, 1874	18	203	Act extending the time for completion of the road to March 3, 1876, &c.			
Do	Mar. 3, 1857	11	195	Minnesota Central	6 and 15		179, 706. 01
Do	Mar. 3, 1865	13	526	....do	10 and 20		
Do	Mar. 3, 1857	11	195	Winona and Saint Peter	6 and 15	380. 00	f342, 704. 56
Do	Mar. 3, 1865	13	526	....do	10 and 20	400. 00	f1, 326, 083. 34
Do	July 13, 1866	14	97	Act allowing selections within twenty miles of road in lieu of lands sold after definite location but prior to withdrawal, &c.			
Do	Jan. 13, 1873	17	409	Act extending the time for completion of the road			
Do	Mar. 3, 1857	11	195	Saint Paul and Sioux City	6 and 15	20. 00	g h905, 267. 79
Do	May 12, 1864	13	74	....do	10 and 20		241, 038. 77
Do	July 13, 1866	14	97	Act extending the time for completion of the road seven years.			

a 40 acres added to former report to make correct amount certified.
b 26.30 acres approved in 1877, not heretofore reported.
c 88.55 acres relinquished deducted from amount previously reported.
d 200 acres relinquished deducted from amount previously reported.
e 40 acres relinquished in 1879, and 12,346.24 acres (in Fort Ripley reservation) relinquished in 1881, deducted from the amount heretofore reported. The amount here reported includes 89,383.87 acres certified to the State for the Brainerd Branch of the Saint Paul and Pacific Railroad and afterwards included in a patent issued to the Western Railroad Company. It also includes 9,177.99 acres relinquished by the State and company in favor of actual settlers pursuant to the act of the legislature approved March 1, 1877, the acceptance of which has not been authorized by Congress.
f 761.08 acres, heretofore reported in the 10 and 20 mile limits, deducted and added to the amount in the 6 and 15 mile limits.
g 452 acres deducted from the amount heretofore reported for tracts relinquished or twice approved.
h 53,619.45 acres deducted from the amount heretofore reported for the Saint Paul and Sioux City grant and charged to the grant for the Southern Minnesota, under which the land was approved.

Statement exhibiting land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, &c.—Continued.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1882.	Number of acres certified or patented up to June 30, 1882.
Minnesota	May 5, 1864	13	64	Lake Superior and Mississippi	10 and 20		860, 564. 09
Do	July 13, 1866	14	93	Act authorizing the railroad company to make up deficiency out of land within thirty miles of the west line of the road.			
Do	Mar. 3, 1857	11	195	Southern Minnesota, from a point on the Mississippi River to Houston.	6 and 15		a53, 619. 45
Do	Mar. 3, 1865	13	526	....do	10 and 20		b2, 716. 95
Do	July 4, 1866	14		Southern Minnesota Extension	10 and 20		b451, 845. 43
Do	July 13, 1866	14	97	Amendatory act			
Do	July 4, 1866	14	87	Hastings and Dakota	10 and 20		c312, 770. 27
Do	July 13, 1866	14	97	Amendatory act			
Kansas	Mar. 3, 1863	12	772	Leavenworth, Lawrence and Galveston	10 and 20		d256, 281. 67
Do	July 1, 1864	13	339	Act authorizing change of route of branch line			
Do	Apr. 10, 1871	17	5	Act authorizing the company to relocate a portion of its road.			
Do	July 24, 1876	19	101	Act declaring a portion of the grant forfeited			
Do	Mar. 3, 1863	12	772	Missouri, Kansas and Texas	10 and 20		e984, 105. 96
Do	July 1, 1864	13	339	Act extending the grant from Emporia to a point near Fort Riley.			
Do	July 26, 1866	14	289	Act making a grant from Fort Riley to the southern boundary of the State.			
Do	Mar. 3, 1863	12	772	Atchison, Topeka and Santa Fé	10 and 20		f2, 745, 938. 47
Do	July 23, 1866	14	210	Saint Joseph and Denver City	10 and 20	720. 00	g462, 373. 24
Kansas	July 25, 1866	14	236	Missouri River, Fort Scott and Gulf	10 and 20		h526. 94
Do	Mar. 3, 1877	19	404	An act to secure the right of settlers upon certain railroad lands and to repeal the first five sections of an act granting lands to the State of Kansas to aid in the construction of the Kansas and Neosho Valley Railroad, &c.			
Corporations	July 1, 1862	12	489	Union Pacific from a point near Omaha, Nebr., to a point near Ogden, in Utah Territory.	10	67, 921. 03	i1, 953, 883. 08
Do	July 2, 1864	13	356	Union Pacific	20		
Do	July 3, 1866	14	79	Act authorizing the location of the Union Pacific Railroad from Omaha westward.			
Do	July 26, 1866	14	367	Resolution granting the right of way through military reserve, &c.			
Do	Apr. 10, 1869	16	56	Resolution for the protection of the interests of the United States in the Union Pacific and Central Pacific Railroads, and providing that the common terminus of the roads shall be at or near Ogden, Utah Territory, &c.			
Do	May 6, 1870	16	121	Act fixing the point of junction of the Union Pacific and Central Pacific Railroads, &c.			
Do	May 7, 1878	20	56	Act amendatory of the acts of July 1, 1862, and July 2, 1864			

Do	July 1, 1862	12	489	Central Pacific	10		721,434.68
Do	July 2, 1864	13	356	do	20		
Do	July 3, 1866	14	79	Act authorizing the location of the Central Pacific Railroad eastward.			
Do	Apr. 10, 1869	16	56	Resolution for the protection of the interests of the United States in the Central Pacific and Union Pacific Railroads, and providing that the common terminus of the roads shall be at or near Ogden, Utah Territory, &c.			
Do	May 6, 1870	16	121	Act fixing the point of junction of the Central Pacific and Union Pacific Railroads, &c.			
Do	May 7, 1878	20	56	Act amendatory of the acts of July 1, 1862, and July 2, 1864.			
Do	July 1, 1862	12	489	Central Pacific successor by consolidation with Western Pacific.	10	14,966.87	*f* 446,230.65
Do	July 2, 1864	13	356	do	20		
Do	Mar. 3, 1865	13	504	Act ratifying the assignment made by the Central Pacific Railroad Company to the Western Pacific Railroad Company of that portion from San José to the city of Sacramento.			
Do	May 21, 1866	14	356	Resolution extending the time for completion of the first twenty miles of the Western Pacific Railroad upon certain conditions.			
Do	July 1, 1862	12	489	Central Branch Union Pacific	10		*h* 187,447.99
Do	July 2, 1864	13	356	do	20		
Do	July 1, 1862	12	489	Union Pacific (Kansas division)	10		*i* 917,920.70
Do	July 2, 1864	13	356	do	20		
Do	July 3, 1866	14	79	Act requiring the company to designate route before December 1, 1866.			
Do	May 7, 1866	14	355	Resolution extending time for completion of road			
Do	Mar. 6, 1868	15	39	Act restoring the even-numbered sections on line of Pacific Railroads and branches at $2.50 per acre.			
Do	Mar. 3, 1869	15	324	Act extending the Union Pacific Railway, eastern division, line of road to Denver City, and authorizing transfer of lands by said company to the Denver Pacific Railroad Company between Denver and Cheyenne.			

a 53,619.45 acres deducted from the amount heretofore reported for the Saint Paul and Sioux City grant and charged to the grant for the Southern Minnesota, under which the land was approved.

b 2,716.95 acres deducted from the amount heretofore reported for the Southern Minnesota Extension grant and charged to the grant for the Southern Minnesota, under which the land was approved.

c 1,836.74 acres relinquished deducted from the amount heretofore reported.

d Includes 186,936.72 acres in the "Osage ceded reservation," which are a loss to the road under the decision of the Supreme Court in the case of the Leavenworth, Lawrence and Galveston Railroad Company v. The United States (2 Otto, 733).

e Includes 270,970.78 acres in the "Osage ceded reservation," which are a loss to the road under the decision cited in the preceding note. (The note in previous reports to the effect that the amount reported included 260,425.35 acres in said reservation is incorrect, as will appear upon comparison of the reports for 1876 and 1877). 63,388.22 acres inadvertently omitted in 1877, and 1,663.36 acres in joint list No. 1, chargeable to this grant, have been added and several minor errors corrected.

f 9,465.28 acres relinquished deducted from the amount heretofore reported.

g 80 acres relinquished and 80 acres twice approved deducted from the amount heretofore reported.

h 20,814.83 acres reconveyed to the United States by the company, under the act of March 3, 1877, deducted from the amount heretofore reported.

i 25,847.46 acres (being one-half the amount contained in joint patents Nos. 1 and 2, issued to the Union Pacific and Sioux City and Pacific companies) heretofore omitted.

j 3,000 acres omitted from previous reports.

k 160 acres relinquished, deducted from the amount heretofore reported.

l 7,535.25 acres inadvertently omitted from previous reports.

Statement exhibiting land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, &c.—Continued.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1882.	Number of acres certified or patented up to June 30, 1882.
Corporations	Mar. 3, 1869	15	348	Resolution authorizing the Union Pacific Railway Company, eastern division, to change its name to Kansas Pacific.			
Do	Mar. 3, 1869	15	324	Union Pacific, successor to the Denver Pacific Railway Company.	20	36, 425. 14	86, 236. 73
Do	June 20, 1874	18	111	Act amendatory of the act of March 3, 1869			
Do	July 2, 1864	13	364	Burlington and Missouri River, in Nebraska	20 sections per mile		*a*2, 373, 290. 77
Do	May 6, 1870	16	118	Act authorizing a change of route and connection with the Union Pacific Railroad at or near Fort Kearney.			
Do	July 2, 1864	13	363	Sioux City and Pacific	10		41, 398. 23
Do	July 2, 1864	13	365	Northern Pacific	States, 20, 30, and 40; Territories, 40, 50, and 60.		746, 509. 52
Do	May 7, 1866	14	355	Resolution extending time for commencing and completing road.			
Do	July 1, 1868	15	255	do			
Do	Mar. 1, 1869	15	346	Resolution authorizing issue of bonds, &c			
Do	Apr. 10, 1869	16	57	Resolution authorizing the company to extend its branch line from Portland to Puget Sound, &c.			
Do	Mar. 31, 1870	16	378	Resolution authorizing the issue of bonds reversing location of main and branch lines in Washington Territory, extending indemnity limits, &c.			
Do	July 15, 1870	16	305	Act requiring the Northern Pacific Railroad Company to pay the cost of surveying, selecting, and conveying lands.			
Do	July 13, 1866	14	94	Placerville and Sacramento Valley	10 and 20		
Do	Apr. 15, 1874	18	29	Act declaring the grant forfeited to the United States			
Do	July 25, 1866	14	239	Oregon Branch of the Central Pacific	20 and 30		*b*1, 337, 919. 12
Do	June 25, 1868	15	80	Act extending time for completion of road			
Do	Apr. 10, 1869	16	47	Act amendatory of the original act, and providing for the sale of the lands to actual settlers at a fixed price and in limited quantity.			
Do	July 25, 1866	14	239	Oregon and California	20 and 30		*c*322, 062. 40
Do	June 25, 1868	15	80	Act extending time for completion of road			
Do	Apr. 10, 1869	16	47	Act amendatory of the original act, and providing for the sale of the lands to actual settlers at a fixed price and in limited quantity.			
Do	July 27, 1866	14	292	Atlantic and Pacific	States, 20 and 30; Territories, 40 and 50.		*d*959, 206. 87
Do	Apr. 20, 1871	17	19	Act authorizing the company to mortgage its road, lands, &c.			
Do	July 27, 1866	14	292	Southern Pacific	20 and 30		1, 037, 910. 11
Do	July 25, 1868	15	187	Act to extend the time for the construction of the road, &c.			
Do	June 28, 1870	16	382	Joint resolution concerning the Southern Pacific Railroad of California.			

Do	Mar. 3, 1871	16	579	Branch line of Southern Pacific	20 and 30	3,500.85	104,782.35
Do	Mar. 2, 1867	14	548	Stockton and Copperopolis	10 and 20		
Do	June 15, 1874	18	72	Act declaring the grant forfeited to the United States			
Do	May 4, 1870	16	94	Oregon Central	20 and 25		
Do	Mar. 3, 1871	16	573	Texas Pacific	California, 20 and 30; Territories, 40 and 50.		
Do	June 22, 1874	18	197	An act supplementary to the act of March 3, 1871			
Do	Mar. 3, 1871	16	579	New Orleans, Baton Rouge and Vicksburg	20 and 30		
STATES.				WAGON ROADS.			
Wisconsin	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.	3 and 15		302,930.96
Do	June 8, 1868	15	67	Act extending time for completion of road to March 1, 1870			
Do	May 6, 1870	16	121	Act extending time for completion of road to Jan. 1, 1872.			
Do	June 25, 1864	13	183	Act granting lands to the State to build a military road to Lake Superior.	3 and 6		
Michigan	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, to the Wisconsin State line.	3 and 15		221,013.35
Do	June 8, 1868	15	67	Act extending time for completion of road to March 1, 1870			
Do	May 6, 1870	16	121	Act extending time for completion of road to Jan. 1, 1872.			
Do	Apr. 24, 1872	17	56	Act extending time for completion of road to Jan. 1, 1874.			
Do	June 20, 1864	13	140	Act granting lands to the State of Michigan for the construction of certain wagon roads for military and postal purposes.	3 sections per mile		
Oregon	July 2, 1864	13	355	California and Oregon Land Company, formerly the Oregon Central Military Road.	3		323,750.69
Do	Dec. 26, 1866	14	374	Act making provision for indemnity limits.	6		37,576.74
Do	Mar. 3, 1869	15	338	Act extending time for completion of road to July 2, 1872.			
Do	July 4, 1866	14	86	Corvallis and Aquina Bay	3		76,885.96
Do	July 5, 1866	14	89	Willamette Valley and Cascade Mountain	3 alternate sections within limits of 6 miles.		107,893.01
Do	July 15, 1870	16	363	Amendatory act			
Do	Feb. 27, 1867	14	409	Dalles Military Road	3 and 10		126,910.23
Do	Mar. 3, 1869	15	340	Coos Bay Military Road	3 and 6		104,080.11

a 800 rores relinquished deducted from the amount heretofore reported.
b 120 acres relinquished deducted from amount heretofore reported.
c 1,086.28 acres relinquished deducted from amount heretofore reported.
d 1,240.90 acres omitted since 1873 now included; 58.27 acres erroneously added in 1877, and 1,764.87 acres relinquished or twice patented deducted from amount heretofore reported; 429,084.18 acres certified and 3,130.97 acres patented to the State of Missouri under the grant of June 10, 1852, for the southwest branch of the Pacific Road (all lying southwest of Springfield, Mo.), have been deducted from the amount formerly reported under that grant and charged to the Atlantic and Pacific grant.

Statement exhibiting land concessions, &c.—Continued.

RECAPITULATION.

State.	Number of acres certified or patented for the year ending June 30, 1882.	Number of acres certified or patented up to June 30, 1882.
Illinois	.....	2,595,053.00
Mississippi	.....	935,158.70
Alabama	51,313.41	2,882,076.40
Florida	.....	1,760,834.98
Louisiana	.....	1,072,406.47
Arkansas	.....	2,376,891.49
Missouri	.....	1,395,429.87
Iowa	750.36	4,706,458.39
Michigan	.....	3,229,010.84
Wisconsin	.....	2,807,583.88
Minnesota	800.00	7,748,651.32
Kansas	720.00	4,449,226.28
	53,592.77	35,958,781.62
Corporations	122,813.89	11,235,783.20
Total railroad grants	176,406.66	47,194,564.82
Deduct amount of land declared forfeited by Congress	.....	667,741.76
		46,526,823.06
Wagon roads:		
Wisconsin	.....	302,930.96
Michigan	.....	221,013.35
Oregon	.....	777,096.76
	.....	1,301,041.07
	.....	46,526,823.06
Total	176,406.66	47,827,864.13

Statement exhibiting land concessions by acts of Congress to States for canal purposes from the year 1824 *to June* 30, 1882.

States.	Date of laws.	Statutes.	Page.	Name of canal.	Total number of acres granted and certified.
Indiana	Mar. 26, 1824	4	47		.....
Do	Mar. 2, 1827	4	236		234,246.73
Do	May 29, 1830	4	416		29,552.50
Do	Feb. 27, 1841	5	414	Wabash and Erie Canal	259,368.48
Do	Aug. 29, 1842	5	542		24,219.83
Do	Mar. 3, 1845	5	731		796,630.19
Do	May 9, 1848	9	219		113,348.33
Ohio	Mar. 2, 1827	4	236		
Do	June 30, 1834	4	716	Wabash and Erie Canal	266,535.00
Ohio (sec. 3)	Aug. 31, 1852	10	143		
Do	Mar. 2, 1855	10	634	Act confirming the canal selections under acts of 1827 and 1828, in the State of Ohio.	.....
Do	May 24, 1828	4	305	Miami and Dayton	333,826.00
Do	Apr. 2, 1830	4	393		
Ohio (sec. 5)	May 24, 1828	4	306	General canal purposes	500,000.00
Ohio (sec. 3)	Aug. 31, 1852	10	143	Provision for settlement of claim of Ohio for canal lands, under acts of 1827 and 1828.	.....
Illinois	Mar. 2, 1827	4	234	Canal to connect the waters of the Illinois River with those of Lake Michigan.	290,915.00
Do	Aug. 3, 1854	10	344		
Wisconsin	June 18, 1838	5	245	Milwaukee and Rock River Canal	125,431.00
Do	Apr. 10, 1866	14	39	Breakwater and Harbor Ship Canal	
Do	Mar. 1, 1872	10	32	Act extending the time for completion of canal to April 10, 1874.	200,000.00
Do	Mar. 7, 1874	18	20	Act extending the time for completion of canal to April 10, 1876.	
Michigan	Aug. 26, 1852	10	35	Saint Mary's Ship Canal	750,000.00
Do	Mar. 3, 1865	13	519	Portage Lake and Lake Superior Ship Canal	200,000.00
Do	July 3, 1866	14	81	do	200,000.00
Do	July 6, 1866	14	80	Lac La Belle Ship Canal	100,000.00

RECAPITULATION.

Indiana	1,457,366.06
Ohio	1,100,361.00
Illinois	290,915.00
Wisconsin	325,431.00
Michigan	1,250,000.00
Total quantity granted and certified	4,424,073.06

Rights of way granted to railway companies in certain States and Territories.

States and Territories.	Date of laws.	Statutes.	Page.	Name of company.
Arizona	Mar. 3, 1875	18	482	Arizona and Nevada Railroad and Navigation.
Do	Mar. 3, 1875	18	482	Arizona Northern Railway.
Do	Mar. 3, 1875	18	482	Arizona Southern Railroad.
Do	Mar. 3, 1875	18	482	Colorado River and Silver District Railroad.
Do	Mar. 3, 1875	18	482	New Mexico and Arizona Railroad.
Do	Mar. 3, 1875	18	482	Southern Pacific Railroad.
Do	Mar. 3, 1875	18	482	Tucson and Gulf of California Railroad.
Arkansas	Mar. 3, 1875	18	482	Missouri, Arkansas and Southern Railroad.
Do	Mar. 3, 1875	18	482	Springfield and Memphis Railroad.
California	Mar. 3, 1875	18	482	Bodie Railway and Lumber.
Do	Mar. 3, 1875	18	482	Bodie and Benton Railway and Commercial.
Do	Aug. 4, 1852	10	28	California and Northern Railroad.
Do	Mar. 3, 1875	18	482	California Southern Railroad.
Do	Mar. 3, 1875	18	482	California Southern Extension Railroad.
Do	June 20, 1874	18	130	Nevada County Narrow Gauge Railroad.
Do	Mar. 3, 1875	18	482	Salmon Creek Railroad.
Do	Mar. 3, 1875	18	482	San Francisco and Ocean Shore Railroad.
Do	Aug. 4, 1852	10	28	San Joaquin and Mount Diablo Railroad.
Do	Mar. 3, 1875	18	482	South Pacific Coast Railroad.
California and Nevada	Mar. 3, 1875	18	482	California Central Railway.
Colorado	June 23, 1874	18	274	Arkansas Valley Railway.
Do	Mar. 3, 1875	18	482	Arkansas Valley and New Mexico Railway.
Do	Mar. 3, 1875	18	482	Baker's Park and Lower Animas Railroad.
Do	Mar. 3, 1875	18	482	Boulder, Left Hand and Middle Park Railroad and Telegraph.
Do	Mar. 3, 1875	18	482	Burlington and Colorado Railroad.
Do	Mar. 3, 1875	18	482	Cañon City and San Juan Railroad.
Do	Mar. 3, 1875	18	482	Colorado and New Mexico Railroad.
Do	Mar. 3, 1875	18	482	Colorado Western Railroad.
Do	Mar. 3, 1875	18	482	Denver and Middle Park Railway.
Do	Mar. 3, 1875	18	482	Denver and New Orleans Railroad.
Do	Mar. 3, 1875	18	482	Denver, Rollinsville and Western Railroad.
Do	Mar. 3, 1875	18	482	Denver, Salt Lake and Western Railroad.
Do	Mar. 3, 1875	18	482	Denver Southern Railway.
Do	Mar. 3, 1875	18	482	Denver, South Park and Leadville Railroad.
Do	Mar. 3, 1875	18	482	Denver, South Park and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Denver, Utah and Pacific Railroad,
Do	Mar. 3, 1875	18	482	Denver, Western and Pacific Railway.
Do	Mar. 3, 1875	18	482	Gray's Peak, Snake River and Leadville Railroad.
Do	Mar. 3, 1875	18	482	Greeley, Bear River and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Greeley, Grand River and Gunnison Railroad.
Do	Mar. 3, 1875	18	482	Greeley, Salt Lake and Pacific Railway.
Do	Mar. 3, 1875	18	482	Longmont, Middle Park and Pacific Narrow Gauge Railway.
Do	Mar. 3, 1875	18	482	Monarch Pass, Gunnison and Dolores Railway,
Do	Mar. 3, 1875	18	482	Mount Carbon, Gunnison and Lake City Railroad.
Do	Mar. 3, 1875	18	482	North Park and Grand River Valley Railroad.
Do	Mar. 3, 1875	18	482	Pueblo and Arkansas Valley Railroad.
Do	Mar. 3, 1875	18	482	Pueblo and Salt Lake Railway.
Do	Mar. 3, 1875	18	482	Pueblo and Silver Cliff Railway.
Do	Mar. 3, 1875	18	482	Saint Vrain Railroad.
Do	Mar. 3, 1875	18	482	Spanish Range Railway.
Do	Mar. 3, 1875	18	482	Upper Arkansas, San Juan and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Wet Mountain Valley Railroad.
Colorado and New Mexico	June 8, 1872	17	339	Denver and Rio Grande Railway.
Do	Mar. 3, 1875	18	482	Do.
Do	Mar. 3, 1875	18	516	Do.
Do	Mar. 3, 1877	19	405	Do.
Colorado and Wyoming	Mar. 3, 1875	18	482	Colorado Central Railroad.
Dakota	Mar. 3, 1875	18	482	Bear Butte and Deadwood Railroad.
Do	Mar. 3, 1875	18	482	Black Hills Railroad.
Do	Mar. 3, 1875	18	482	Casselton Branch Railroad.
Do	Mar. 3, 1875	18	482	Central City, Deadwood and Eastern Railroad.
Do	Mar. 3, 1875	18	482	Chicago, Milwaukee and Saint Paul Railway.
Do	Mar. 3, 1875	18	482	Dakota Central Railway.
Do	June 1, 1872	17	202	Dakota Grand Trunk Railway.
Do	May 27, 1872	17	162	Dakota Southern Railroad.
Do	Mar. 3, 1875	18	482	Dakota Railroad.
Do	Mar. 3, 1875	18	482	Deadwood and Redwater Valley Railway.
Do	Mar. 3, 1875	18	482	Fargo and Southwestern Railroad.
Do	Mar. 3, 1875	18	482	Saint Paul, Minneapolis and Manitoba Railw
Do	Mar. 3, 1875	18	482	Saint Paul and Sioux City Railway.

Rights of way granted to railway companies, &c.—Continued.

States and Territories.	Date of laws.	Statutes.	Page.	Name of company.
Dakota	Mar. 3, 1875	18	482	Sioux Falls Railroad.
Do	Mar. 3, 1875	18	482	Travare and Jamestown Railroad.
Florida	June 4, 1872	17	224	Great Southern Railway.
Do	June 7, 1872	17	280	Jacksonville and Saint Augustine Railroad.
Florida and Alabama	Mar. 3, 1875	18	509	Jacksonville, Pensacola and Mobile Railroad.
Do	June 8, 1872	17	340	Pensacola and Louisville Railroad.
Do	Mar. 3, 1875	18	482	West Florida and Mobile Railroad.
Idaho	Mar. 3, 1875	18	482	Idaho, Clearwater and Montana Transportation.
Iowa	June 4, 1872	17	220	Davenport and Saint Paul Railroad.
Kansas	Mar. 3, 1875	18	482	Saint Louis, Wichita and Western Railway.
Do	Mar. 3, 1875	18	482	Southern Kansas and Western Railroad.
Louisiana	Mar. 3, 1875	18	482	Louisiana Western Railroad.
Michigan	Mar. 3, 1875	18	482	Detroit, Mackinac and Marquette Railroad.
Do	Mar. 3, 1875	18	482	Menominee River Railroad.
Minnesota	Mar. 3, 1875	18	482	Barnesville and Moorhead Railway.
Do	Mar. 3, 1875	18	482	Chicago and Dakota Railway.
Do	Mar. 3, 1875	18	482	Minneapolis and Saint Cloud Railroad.
Do	Mar. 3, 1875	18	482	Saint Cloud and Lake Traverse Railway.
Minnesota and Dakota	Mar. 3, 1875	18	482	Worthington and Sioux Falls Railroad.
Do	Apr. 2, 1878	20	32	Do.
Missouri	Mar. 3, 1875	18	482	Kansas City, Springfield and Memphis Railroad.
Montana	Mar. 3, 1875	18	482	Montana Railway.
Do	Mar. 3, 1875	18	482	Rocky Mountain Railroad.
Nebraska	Mar. 3, 1875	18	482	Fremont, Elkhorn and Missouri Valley Railroad.
Do	Mar. 3, 1875	18	482	Omaha and Republican Valley Railroad.
Do	Mar. 3, 1875	18	482	Republican Valley Railroad.
Nevada	Mar. 3, 1875	18	482	Eureka and Colorado River Railroad.
Do	Mar. 3, 1875	18	482	Eureka and Palisade Railroad.
Do	Mar. 3, 1875	18	482	Nevada Central Railway.
Do	Mar. 3, 1875	18	482	Nevada Midland Railroad.
Nevada	Mar. 3, 1875	18	482	Nevada Southern Railway (first division).
Nevada and California	Mar. 3, 1875	18	482	Carson and Colorado Railroad.
Nevada and Oregon	Mar. 3, 1875	18	482	Oregon Central Railway.
New Mexico	June 8, 1872	17	343	New Mexico and Gulf Railway.
Do	Mar. 3, 1875	18	482	New Mexico and Southern Pacific Railroad.
Do	Mar. 3, 1875	18	482	Rio Grande, Mexico and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Southern Pacific Railroad.
Do	Mar. 3, 1875	18	482	Texas, Santa Fé and Northern Railroad.
Oregon	Mar. 3, 1875	18	482	Blue Mountain and Columbia River Railroad.
Do	Mar. 3, 1875	18	482	Roseburg and Port Orford Railroad.
Oregon, Idaho, and Utah	Apr. 12, 1872	17	52	Portland, Dalles and Salt Lake Railroad.
	Mar. 3, 1873	17	612	
Oregon and Washington	Mar. 3, 1875	18	482	Oregon Railway and Navigation.
Utah	Mar. 3, 1875	18	482	Bingham Cañon and Camp Floyd Railroad.
Do	Mar. 3, 1875	18	482	Denver and Rio Grande Western Railway.
Do	Mar. 3, 1875	18	482	Echo and Park City Railway (successor to Summit County Railroad).
Do	Mar. 3, 1875	18	482	Ogden and Wyoming Railway.
Do	Mar. 3, 1875	18	482	Salt Lake and Park City Railway.
Do	Mar. 3, 1875	18	482	San Pete Valley Railroad.
Do	Mar. 3, 1875	18	482	Sevier Valley Railway.
Do	Mar. 3, 1875	18	482	Utah and Pleasant Valley Railway.
Do	Mar. 3, 1875	18	482	Utah and Nevada Railway.
Do	Mar. 3, 1875	18	482	Utah and Wyoming Railway.
Do	Mar. 3, 1875	18	482	Utah Central Railroad and Pleasant Valley Branch.
Do	Mar. 3, 1875	18	482	Utah Eastern Railroad.
Do	Mar. 3, 1875	18	482	Utah Southern Railroad.
Do	Mar. 3, 1875	18	482	Utah Southern Railroad Extension.
Do	Mar. 3, 1875	18	482	Utah Western Railroad.
Do	Mar. 3, 1875	18	482	Wasatch and Jordan Valley Railroad.
Utah, Idaho, and Montana	June 1, 1872	17	212	Utah, Idaho and Montana Railroad.
Do	Mar. 3, 1873	17	612	Utah Northern Railroad—Utah and Northern Railway.
	June 20, 1878	20	241	
Utah and Nevada	Mar. 3, 1875	18	482	Salt Lake and Western Railway.
Washington	Mar. 3, 1875	18	482	Columbia and Puget Sound Railroad.
Do	Mar. 3, 1875	18	482	Seattle and Walla Walla Railroad.
Do	Mar. 3, 1869	15	325	Walla Walla and Columbia River Railroad.
	Mar. 3, 1873	17	613	
	Mar. 3, 1875	18	482	
Wisconsin	Mar. 3, 1875	18	482	Chicago, Saint Paul, Minneapolis and Omaha Railway.
Do	Mar. 3, 1875	18	482	Menominee Railway.
Do	Mar. 3, 1875	18	482	Wisconsin Central Railroad.
Wyoming	Mar. 3, 1875	18	482	Evanston and Montana Railroad.
Do	Mar. 3, 1875	18	482	Laramie, North Park and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Utah and Wyoming Railroad.
Do	Mar. 3, 1875	18	482	Wyoming Central Railroad.
Wyoming and Colorado	Mar. 3, 1875	18	482	Denver, Yellowstone and Pacific Railway.
Wyoming, Utah, Idaho, and Oregon.	Mar. 3, 1875	18	482	Oregon Short Line Railway.

G.—PRE-EMPTION DIVISION.

In addition to the work growing out of the administration of the pre-emption and town-site laws, the present duties of the pre-emption division include those appertaining to the grants to the several States for school, internal improvement, seminary, public buildings, and agricultural college purposes.

The following is a statement of the work performed by the pre-emption division during the year ending June 30, 1882:

Contested cases undecided July 1, 1881	1,195
Received during the year ending June 30, 1882	213
Total	1,408
Decided during the year	667
Total in division undecided June 30, 1882	741
Ex parte cases in division July 1, 1881	7,879
Ex parte cases received during the year	11,341
Total	19,220
Ex parte cases approved during the year	7,142
Ex parte cases referred to other divisions	270
Total disposed of	7,412
Leaving in the division suspended	1,296
Not acted upon	10,512
Total in division June 30, 1882	11,808

During the year there were received 6,784 letters.

Number of letters written by the division	8,012
Number of pages recorded by the division	6,184
Number of pages copied by the division	4,152

STATE SELECTIONS APPROVED.

	Acres.
For internal improvements	192,554.13
For school indemnity	123,874.13
For universities	2,546.69
Total	318,974.95

Being an increase of 295,999.81 acres as compared with the previous fiscal year.

TOWN SITES.

The following town sites have been patented:

Name.	State or Territory.	Number of acres.
Cherry Creek	Nevada	80
Cornwall	Colorado	320
Eureka	do	179.69
Alpine	do	69.40
Saint Elmo	do	157.02
Teller	do	304.50
Lulu City	do	159.98
Florence	Arizona	160
Vulture City	do	160
Meridon (second entry)	Utah	80
Mayfield	do	640
Elsinore	do	200
Redmond	do	160
Paradise	do	640
Clarkston	do	640
Newton	do	480
Bloomington	Idaho	560
Montpelier	do	562.64
Paris	do	640
Saint Charles	do	320

In addition to the above, 160 acres have been patented to Cache County, Utah, under the county-seat act of May 26, 1824. (Sec. 2286, R. S.)

K.—SWAMP-LAND DIVISION.

An increasing demand is being made by the States to which the swamp-land grant applies, and their grantees, for a final adjustment of the claims arising thereunder. The principal cause for this demand is found in the fact that the public lands are being rapidly exhausted, and parties are seeking swamp lands as an investment, and in many cases settlers are purchasing them from the States and reclaiming them for homes. It is a well-known fact that thousands of acres of land that were so swampy or overflowed at the date of the principal grant (September 28, 1850) as to be thereby rendered unfit for cultivation, have since been reclaimed, and are now among the most valuable lands for agricultural purposes found in our country.

Again, the special appropriations by Congress for three years past for this work have contributed largely to stimulate the parties in interest to present their claims for settlement; as prior to such appropriations this office labored under great embarrassment in prosecuting the work, especially that portion arising under the indemnity act of March 2, 1855, as extended by act of March 3, 1857.

The summary of the work performed by the division during the past year shows quite an increase over that of the preceding year, which is wholly due to the increased efficiency of the clerical force.

The current work of the division has been kept up, and a large number of conflicts of long standing adjusted.

Five special agents were in the field most of the year examining either lands in place or claims for indemnity under act of March 2, 1855, as extended by act of March 3, 1857.

During the year 648,032.36 acres have been claimed and reported to this office as swamp and overflowed lands, and the claim placed of record, making the whole amount claimed and reported under the above-named grant 70,006,769.41 acres.

There have been formally approved lists embracing 371,820.40 acres, increasing the total amount thus approved to 55,769,172.03 acres. This includes 8,338,269.16 acres approved to the State of Louisiana pursuant to the provisions of the act of Congress dated March 2, 1849, under which the approval has the effect of a patent, of which 79,922.99 acres were approved during the last fiscal year.

Patents have issued for 912,132.35 acres under act of September 28, 1850, making the total area patented under said act 45,086,388.05 acres.

Under the act of March 2. 1855, 476,316.97 acres have heretofore been patented as indemnity for that amount of swamp and overflowed lands located with military bounty-land warrants and scrip, of which 50,183.12 acres were patented during the fiscal year just closed.

The total area disposed of by approval under act of 1849, and by patents under other acts making grants of swamp and overflowed lands, to the close of the fiscal year, is 53,877,356.36 acres.

Upon reports and testimony submitted to this office, claims for indemnity for over 244,107.85 acres (which includes those examined by the field-notes of public survey) have been adjusted during the past y

The following is a summary of the more important work done by the division:

Number of letters received	1,697
Number of letters written	2,071
Pages of letter record covered	1,873
Number of lists prepared for approval	41
Certified copies of lists prepared and transmitted to the governors of the several States and the local officers	80
Number of patents executed	56
Pages of patent-record covered	257
Number of contested cases decided	401
Number of tracts examined with plat and field notes of survey, to determine their character	4,779
Number of tracts upon which claims for indemnity have been adjusted upon testimony submitted	1,357
Number of tracts upon which claims for indemnity have been adjusted, by examination of field-notes of survey	4,745
Certified copies prepared for individuals	24
Entries and locations held for cancellation for conflict with claims under the swamp grant	183
Claims under the swamp grant held for rejection	184
Hearings ordered with a view to determine the character of lands claimed as swamp	132
Indemnity certificates issued	17

Statement exhibiting the quantity of land selected for the several States under acts of Congress approved March 2, 1849, September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1860 (Revised Statutes of the United States, section 2490), up to and ending June 30, 1882.

States.	Third quarter of 1881.	Fourth quarter of 1881.	First quarter of 1882.	Second quarter of 1882.	Year ending June 30, 1882.	Total since date of grant.
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Alabama						479,514.44
Arkansas						8,652,472.93
California	1,401.40	20,021.75			21,423.15	1,757,856.02
Florida						15,656,859.23
Illinois			170,190.64		170,190.64	3,437,661.29
Indiana						1,354,732.50
Iowa						3,449,720.18
Louisiana (act of 1849)	13,890.92				13,890.92	10,893,992.71
Louisiana (act of 1850)						554,084.24
Michigan						7,273,844.72
Minnesota	29,894.84	35,194.86	3,433.26	7,666.67	76,189.63	3,910,341.93
Mississippi						3,070,645.29
Missouri						4,719,256.00
Ohio						54,458.14
Oregon						174,205.92
Wisconsin	366,338.02				366,338.02	4,567,123.67
Total	411,525.18	55,216.61	173,623.90	7,666.67	648,032.36	70,006,769.41

Statement exhibiting the quantity of land approved to the several States under acts of Congress approved March 2, 1849, September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1860 (Revised Statutes of the United States, section 2490), up to and ending June 30, 1882.

States.	Third quarter of 1881.	Fourth quarter of 1881.	First quarter of 1882.	Second quarter of 1882.	Year ending June 30, 1882.	Total since date of grant.
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Alabama						400, 434. 78
Arkansas			92. 70	3, 960. 97	4, 053. 67	7, 638, 944. 41
California	1, 401. 40	30, 021. 75			31. 423. 15	1, 623, 824. 34
Florida		11, 163. 69		42, 961. 00	54, 124. 69	14, 900, 917. 51
Illinois				120. 00	120. 00	1, 493, 179. 43
Indiana						1, 264, 833. 13
Iowa	80. 00				80. 00	925, 293. 30
Louisiana (act of 1849)	19, 802. 70		46, 229. 37	13, 890. 92	79, 922. 99	8, 418, 192. 15
Louisiana (act of 1850)			1, 629. 24		1, 629. 24	243, 689. 13
Michigan		160. 00	120. 00		280. 00	5, 722, 174. 73
Minnesota		1, 349. 31			1, 349. 31	2, 243, 964. 90
Mississippi						3, 068, 642. 31
Missouri	11. 62		2, 154. 91		2, 166. 53	4, 457, 370. 29
Ohio						25, 660. 71
Oregon				20, 160. 65	20, 160. 65	25, 821. 50
Wisconsin	143, 829. 66	32, 680. 00			176, 510. 17	3, 316, 229. 41
Total	165, 125. 38	75, 375. 26	50, 226. 22	81, 093. 54	371, 820. 40	55, 769, 172. 03

Statement exhibiting the quantity of land patented to the several States under the acts of Congress approved September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1860 (Revised Statutes of the United States, section 2490), and also the quantity certified to the State of Louisiana, under act approved March 2, 1849.

States.	Third quarter of 1881.	Fourth quarter of 1881.	First quarter of 1882.	Second quarter of 1882.	Year ending June 30, 1882.	Total since date of grant.
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Alabama						395, 315. 09
Arkansas						7, 130, 766. 34
California		1, 561. 40			1, 561. 40	1, 415, 115. 11
Florida		70, 084. 08		43, 951. 51	114, 035. 59	*14, 849, 220. 56
Illinois				71. 59	71. 59	†1, 454, 828. 03
Indiana						‡1, 257, 588. 41
Iowa	80. 00	40. 00	40. 00		160. 00	§1, 175, 681. 80
Louisiana (act of 1849)	19, 802. 70		46, 229. 37	13, 890. 92	79, 922. 99	8, 418, 192. 15
Louisiana (act of 1850)						217, 973. 91
Michigan	360. 85		80. 00		440. 85	‖5, 659, 817. 99
Minnesota			172, 408. 24	67, 054. 85	239, 463. 09	2, 231, 708. 08
Mississippi		173, 536. 01	187, 367. 85		360, 903. 86	3, 042, 287. 02
Missouri			4, 838. 48	3, 294. 76	8, 133. 24	¶3, 339, 999. 30
Ohio						25, 640. 71
Oregon				20, 160. 65	20, 160. 65	24, 610. 19
Wisconsin		167, 202. 08			167, 202. 08	**3, 238, 661. 69
Total	20, 243. 55	412, 423. 57	410, 963. 94	148, 424. 28	992, 055. 34	53, 877, 356. 36

*50,144.15 acres of this contained in indemnity patents under act of March 2, 1855.
†2,309.07 acres of this contained in indemnity patents under act of March 2, 1855.
‡4,880.20 acres of this contained in indemnity patents under act of March 2, 1855.
§321,468.23 acres of this contained in indemnity patents under act of March 2, 1855.
‖18,903.93 acres of this contained in indemnity patents under act of March 2, 1855.
¶43,700.64 acres of this contained in indemnity patents under act of March 2, 1855.
**34,910.75 acres of this contained in indemnity patents under act of March 2, 1855.

L.—DRAUGHTING DIVISION.

WORK PERFORMED IN THIS DIVISION OF THE OFFICE DURING THE LAST FISCAL YEAR.

1st. Projecting and constructing annual map of the United States and four special maps of States and Territories.

2d. Examination and protraction of right-of-way railroad maps with reference to their location over lines of public surveys, and copies of same, 672.

3d. Railroad maps constructed, with lateral limits indicated thereon, of land granted to different railroad companies; copies of same for land offices; also tracings of railroad maps, showing location of line of road, for applicants and local land offices, 94.

4th. Indexing field notes and plats for easy reference, according to States and Territories, and particular bases, principal meridians, townships, and ranges, 325.

5th. Protraction of surveys and calculation of areas, with diagrams of same, 41.

6th. Exemplification of plats, copies of town sites, tracings of private land patents, and copies of same in record book; also other records prepared for applicants under act of Congress approved July 2, 1864 (sec. 46, Revised Statutes, 1201), 588.

7th. Examination of tracings of plats for local land offices and old, worn out plats, 2,800.

8th. Township plats furnished local land offices and other applicants, 2,014.

9th. Extending public land surveys and lines of railroads on twenty-eight reference diagrams.

UNFINISHED WORK.

1st. Arranging and indexing field notes and plats, 400 volumes.

2d. Twenty-eight field-note diagrams, forming the index volume.

3d. Twelve railroad volumes, showing line and limits of each railroad, and also the conflicting limits of the different railroads.

M.—DIVISION OF ACCOUNTS.

The division of accounts has the adjustment and auditing of all accounts pertaining to public lands, and the examination and docketing of all returns from the local land offices.

The following is a summary of the work performed in this division during the fiscal year ending June 30, 1882:

Letters received		19,480
Letters written		13,154
Duplicate certificates of deposit on account of surveys received and recorded		16,688
Triplicate certificates of deposit received, examined, and certified as to genuineness and value (estimated)		4,500
3,241 accounts adjusted and audited, covering	$9,113,855 70	

As follows:

RECEIPTS.

462 quarterly accounts of receivers of public moneys	$6,298,995 29	
15 accounts for moneys collected on account of depredations on the public timber	12,244 66	
477 Total	$6,311,239 95	

DISBURSEMENTS.

389 quarterly accounts of receivers acting as disbursing agents	$467,698 38	
173 quarterly accounts of surveyors general acting as disbursing agents, payable from appropriations	173,970 58	
70 quarterly accounts of surveyors general acting as disbursing agents, payable from deposits by individuals for the survey of public lands	178,787 43	
12 State fund accounts	91,737 04	
652 repayment accounts for lands erroneously sold	50,249 82	
33 State swamp land indemnity accounts	137,371 98	
12 changes of entry		
182 accounts of deputy surveyors, payable from appropriations	340,772 81	
398 accounts of deputy surveyors, payable from deposits by individuals for the survey of public lands	1,220,798	
38 return of deposit accounts	2,829	
805 miscellaneous accounts, including special agents, contingent, transportation, and other accounts	138,399 89	
2,764 Total	$2,802,615 75	

The record of letters written, certificates of deposit, and reports above cited, together with other miscellaneous matter, covered 20,076 pages of letter post.

In addition to the above, this division is not only called upon to prepare tabulated statements of disposals of the public lands for the current year, but also special statements and reports for the use of committees of Congress, members thereof, State and county officials, and private individuals, requiring a vast amount of labor that cannot be closely estimated. To keep up with the demand for these statements and the correspondence connected therewith and bring up and record the statistics of the land service in a systematic manner from the beginning will require the constant attention of three clerks and one

copyist who should be charged with no other duty. Heretofore, when such statements have been called for, it has been the practice to suspend work upon the accounts and returns docket, and have them prepared by the accountants and docket clerks. This has operated to the great disadvantage of the service and resulted in there being no regular systematic record of statistics of the disposals of the public lands, and necessitates, when a statement is called for, in a majority of instances, a large amount of extra work and research. A number of applications for statistics have been refused within the past fiscal year because their compilation would require the services of several clerks for a longer period than the current needs of the service would warrant.

The accounts of receivers of public moneys are now about six months behind, and are in the same condition, relatively, as at the close of the fiscal year in 1881. The great increase in the sales of public lands, together with the preparation of an unusually large number of tables of statistics and special reports for Congress during its last session, has prevented the bringing up of these arrears. Another accountant is absolutely necessary for the prompt adjustment of these accounts. With this exception, and that of a large number of repayment accounts, the adjustment of which is suspended pending decisions from the department upon questions submitted to it, the accounts are adjusted to date.

While additional force is required for the proper and prompt disposal of the public business coming before this division, the rooms assigned to it are inadequate to the accommodation of the clerks now employed. The division is scattered from one end of the building to the other, along the Ninth street hall, with some clerks, who handle papers and vouchers of the greatest importance, working in different portions of the hall. The room occupied by the chief of division and in which the current records are kept is remote from the rooms occupied by the other members of the division, which are crowded to such an extent that when cold weather sets in and fires become necessary, several of the clerks will be compelled to move into the hall. For want of sufficient case room a large number of the valuable record books are lying around upon the floors. All this tends to delay of business and disadvantageous working of the division, which cannot be remedied until more room is provided.

This division also prepares all estimates of appropriations required for the land service, with the exception of those relating to the survey of public lands.

The following statements are submitted, including a recapitulation of the land business done in the several States and Territories during the fiscal year, hereto appended:

Statement showing the amount deposited for field and office work on account of the survey of public lands in the several surveying districts during the fiscal year ending June 30, 1882.

Districts.	Field work.	Office work.			Aggregate.
		Agricultural.	Mineral.	Total.	
Arizona	$50,721 66	$3,410 00	$4,475 00	$7,885 00	$58,606 66
California	219,626 58	21,328 43	8,386 00	29,714 43	249,341 01
Colorado	266,029 14	10,685 00	44,392 50	55,077 50	321,106 64
Dakota	53,448 00	3,900 00	1,110 00	5,010 00	58,458 00
Florida	30 00	10 00	.....	10 00	40 00
Idaho	25,656 00	3,007 00	1,980 00	4,987 00	30,643 00
Louisiana	6,360 11	400 00	.....	400 00	6,760 11
Minnesota	25,188 34	2,926 00	.....	2,926 00	28,114 34
Montana	4,080 00	250 00	6,575 00	6,825 00	10,905 00
Nebraska	64,835 05	5,929 84	.....	5,929 84	70,764 89
Nevada	124,340 86	9,120 00	3,210 00	12,330 00	136,670 86
New Mexico	270,068 22	15,892 83	3,479 85	19,372 68	289,440 90
Oregon	147,511 06	15,240 00	25 00	15,265 00	162,776 06
Utah	14,616 00	1,660 00	5,334 00	6,994 00	21,610 00
Washington	25,815 16	2,815 84	.....	2,815 84	28,631 00
Wyoming	498,867 30	40,185 00	350 00	40,535 00	539,402 30
Total	1,797,193 48	136,759 94	79,317 35	216,077 29	2,013,270 77

Estimates of appropriations required for salaries and contingent expenses for the fiscal year ending June 30, 1884, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
SALARIES.			
Commissioner of the General Land Office (increase of $1,000 submitted), August 5, 1882 (Rev. Stat., p. 76, s. 446)	$5,000 00	.....	.....
NOTE.—The increase is submitted because the present salary is not commensurate with the duties and responsibilities of the office; also on account of the unprecedented increase during the last fiscal year (by 50 per cent. greater than the previous one) in the disposal of the public domain, and consequent increase in the duties of the Commissioner.			
Assistant Commissioner (submitted)	3,000 00	.....	.....
NOTE.—This estimate is submitted in view of the magnitude of the business devolved upon this office and the complicated character of the duties of the Commissioner under the various laws now constituting the public-land system. The office should be created with a view of dividing the labors and responsibilities of the office of the Commissioner as it now stands.			
Chief clerk (increase of $500 submitted), August 5, 1882 (Rev. Stat., p. 74, s. 440)	2,500 00	.....	.....
NOTE.—The chief clerk is required by law to act as Commissioner in case of vacancy, or of the absence or sickness of that officer, and must be fully competent to take charge and control of the bureau at all times. It may be added that the proper duties of this office are unusually intricate, complex, and arduous, and fully deserve the salary herein estimated.			
Law clerk (increase of $500 submitted), appropriated August 5, 1882 (Rev. Stat., vol. 21, p. 407, s. 1)	2,500 00	.....	.....
NOTE.—The law clerk must be thoroughly conversant with land law and practice, as well as with the usages and practice of the department, and be able to grasp and summarize at once the various questions involved in land contests, and the construction of the statutes, and to present the same in proper form for the consideration and action of the head of the bureau and the chiefs of divisions. The compensation estimated for is moderate considering the nature of the work and the qualifications required.			

Estimates of appropriations required for the General Land Office—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
Three inspectors of surveyors-general and district land offices, at an annual compensation of $2,500 each (increase of $1,500 submitted, $500 each), appropriated August 5, 1882	$7,500 00		
NOTE.—The compensation, $2,000 each, provided for the above officers by the act of August 5, 1882, is inadequate to the character of the work required, as the inspectors must be well versed in the laws governing the land system, as well as possessing an intimate knowledge of the practice and routine of the department, this office, and the subordinate offices.			
Recorder (increase of $400 submitted) August 5, 1882 (Rev. Stat., p. 76, s. 447)	2,400 00		
Three principal clerks (as chiefs of divisions of public lands, private land claims, and public surveys), at $2,400 per annum each (increase of $600 each submitted), August 5, 1882 (Rev. Stat., p. 76, s. 447 to 449)	7,200 00		
Seven chiefs of division (railroads, pre-emptions, swamp-lands, accounts, minerals, timber depredations, and draughting), at $2,400 per annum each (submitted)	16,800 00		
NOTE.—The recorder with the principal clerks and chiefs of divisions have respectively exclusive charge of a particular class of work, and of the clerical force employed upon it. They must know the rules of the whole office and the laws governing the whole land system, the relations of the classes being so intermixed as frequently to involve nearly the whole of them in the consideration of a single case. No higher service is performed by the subordinate officers of any department, not excepting the Treasury, where the salaries range from $2,500 to $2,750. Until this aid is given to the bureau, no Commissioner can perform with satisfaction or justice to the people or to Congress the responsible labors of the land service. The salaries submitted will afford a fair remuneration for the services performed. The number of chiefs asked for corresponds to the necessary division of work in the office. Seven clerks of class four have been dropped from the thirty-two provided for by the act of August 5, 1882, causing a net increase of $4,200.			
Receiving clerk, July 2, 1864, August 5, 1882 (13 Stat., p. 375, s. 1)	2,000 00		
NOTE.—The receiving clerk now receives $1,800 per annum. The salary should be increased to $2,000, as he is charged with the duty of receiving and accounting for all moneys received for exemplifications of the records of this office. One fourth-class clerk (making eight in all) has been dropped from the thirty-two provided for by the act of August 5, 1882.			
Twenty-four clerks of class four (reduction of eight), August 5, 1882 (Rev. Stat., p. 27, s. 167)	43,200 00		
Forty clerks of class three, August 5, 1882 (Rev. Stat., p. 27, s. 167)	64,000 00		
Fifty-two clerks of class two, August 5, 1882 (Rev. Stat., p. 27, s. 167)	72,800 00		
Fifty-two clerks of class one, August 5, 1882 (Rev. Stat., p. 27, s. 167)	62,400 00		
Twenty-seven clerks, at $1,000 each (appropriated)	27,000 00		
Forty-eight copyists, at $900 each, August 5, 1882 (Rev. Stat., p. 27, s. 167)	43,200 00		
One messenger, at $840 (Rev. Stat., p. 27, s. 167)	840 00		
Eight assistant messengers, at $720 each, August 5, 1882 (Rev. Stat., p. 27, s. 167)	5,760 00		
Six packers, at $720 each, appropriated August 5, 1882 (18 Stat., p. 364, s. 1)	4,320 00		
Twelve laborers, at $660 each, August 5, 1882 (Rev. Stat., p. 27, s. 167)	7,920 00		
For the following additional force in the General Land Office, paid from funds as follows, prior to the act of August 5, 1882:			
From appropriation for "contingent expenses, land offices":			
One clerk of class one, August 5, 1882 (Rev. Stat., p. 27, s. 167)	1,200 00		
Six copyists, at $900 each, August 5, 1882 (Rev. Stat., p. 27, s. 167)	5,400 00		
NOTE.—The above clerks will be employed in making transcripts from the records of this office for use at the local land offices.			

Estimates of appropriations required for the General Land Office, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
From appropriation for "settlement of claims for swamp lands and swamp land indemnity":			
Three clerks of class three, August 5, 1882 (Rev. Stat., p. 27, s. 167)	$4,800 00	.....	.....
Two clerks of class two, August 5, 1882 (Rev. Stat., p. 27, s. 167)	2,800 00	.....	.....
Two clerks of class one, August 5, 1882 (Rev. Stat., p. 27, s. 167)	2,400 00	.....	.....
		$396,910 00	$383,000 00
NOTE.—Under the swamp-land grants of March 2, 1849, and September 28, 1850, there have been selected and reported to this office, by the several States, over seventy millions of acres of land claimed as swamp. A large proportion of these selections have not been acted upon. This, together with the claims for indemnity under act of March 2, 1855, and March 3, 1857, which are being presented by the several States entitled thereto, has increased the work of the division of swamp lands to such an extent as to justify me in making the foregoing estimate.			
CONTINGENT EXPENSES.			
Diagrams, parchment paper for land-patents, furniture and repairs of the same, miscellaneous items for the actual expenses of surveyors-general and district land office inspectors; clerks detailed to investigate fraudulent land entries, trespasses on the public lands, and cases of official misconduct; and for advertising and telegraphing, appropriated (21 Stat., p. 407, s. 1)	40,000 00	.....	.....
Rebinding tract-books, in constant use, which have been damaged by age and use, appropriated (21 Stat., p. 407, s. 1)	10,000 00	.....	.....
Law books for the law library of the General Land Office, appropriated (21 Stat., p. 407, s. 1)	1,000 00	.....	.....
		51,000 00	31,000 00
NOTE.—The necessity for the appropriation for rebinding tract books is very urgent, the books being in danger of complete destruction, and no copies of them being in existence. These tract books constitute the only practical and accessible record of original entries, and not one of them could be lost without a cost of several hundreds of dollars to replace it.			
MAPS OF THE UNITED STATES.			
Connected and separate United States and other maps prepared in this office, appropriated August 5, 1882 (21 Stat., 407, s. 1)	.....	6,000 00	6,000 00
Total	.....	453,940 00	420,000 00

Additional estimates of appropriations required for salaries and contingent expenses for the fiscal year ending June 30, 1884, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.
SALARIES.		
Fifteen clerks of class four (Rev. Stat., p. 27, s. 167)	$27,000 00	
Twenty clerks of class three (Rev. Stat., p. 27, s. 167)	32,000 00	
Twenty clerks of class two (Rev. Stat., p. 27, s. 167)	28,000 00	
Twenty clerks of class one (Rev. Stat., p. 27, s. 167)	24,000 00	
Ten clerks, at $1,000 each, August 5, 1882 (Public)	10,000 00	
Fifteen copyists, at $900 each (Rev. Stat., p. 27, s. 167)	13,500 00	
		$134,500 00
NOTE.—The foregoing estimate is submitted as additional to the annual estimate for salaries of this office, submitted with my letter of the 5th of September, 1882, to the honorable Secretary of the Interior. The force included in said annual estimate will prove barely sufficient to keep up the current business of the office. The additional force above estimated for is necessary to bring up the arrears of work inthe office, where, in some divisions, it is now over twelve months behind. The vast increase in the disposals of the public lands during the fiscal year 1882 over those of prior years, caused an increase throughout every division of this office, and it is estimated, from present indications, that the disposals for the current fiscal year will equal, if not exceed, those of 1882.		
CONTINGENT EXPENSES.		
For rent of building for accommodation of additional clerks of General Land Office (submitted)		4,000 00
NOTE.—The foregoing estimate for rent of a building for additional clerks in this office is an absolute necessity. The rooms now allotted to the General Land Office in what is known as the Patent Office building, are insufficient for the accommodation of the force now employed and the files and records of the office. Numbers of clerks are distributed throughout the halls, and valuable files and records, which, if destroyed or lost, would be productive of great embarrassment to the government and the public, are scattered about in the halls and upon the floors of the rooms opening thereon. Attention is called to pages 2 and 3 of the report of the Senate Committee on Public Lands upon the condition of affairs in the General Land Office.		
Total		138,500

Estimates of appropriations required for collecting revenue from public lands for the fiscal year ending June 30, 1884, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
Expenses of the collection of revenue from the sales of public lands.			
Salaries and commissions of registers and receivers: For compensation of registers and receivers of local land offices (see detailed statement herewith), August 7, 1882 (Rev. Stat., p. 392, s. 2237 to 2240)		$506,000 00	$480,000 00
NOTE.—The estimate submitted for compensation of registers and receivers is based upon the salaries earned, and fees and commissions collected and covered into the Treasury by them during the fiscal year ending June 30, 1882, with the addition of the three offices just opened at Durango, Colo., and Aberdeen and Huron, Dak. For a number of years it has been found necessary to appropriate annually large amounts to cover deficiencies in the appropriations for this service. The disposals of the public lands have been yearly increasing, causing an increase in the fees and commissions earned by those officers in sparsely settled districts where the earnings have not heretofore reached the maximum allowed by law. In making this appropriation, it must be remembered that every cent paid to a register or receiver, with the exception of their annual salaries of $500 each, aggregating $100,000, and commissions allowed on all moneys received at each receiver's office in payment for lands, is collected by them from the entrymen and paid into the Treasury.			

Estimates of appropriations required for collecting revenue from public lands, &c.—Cont'd.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
Contingent expenses:			
For incidental expenses of the several land offices, August 7, 1882 (Public)	.....	$140,000 00	$120,000 00
NOTE.—The above estimate includes the expense of office rent and a variety of other incidental expenses, such as binding plats as received from the several surveyors general, rebinding old and dilapidated plat books, worn out by constant handling and use, furniture, &c. There are now one hundred land offices in operation, and others are liable to be created from time to time, owing to the rapid settlement and disposal of the public lands throughout the different States and Territories. It is also necessary that a sufficient appropriation should be made to provide for such contingencies as that of the late destruction of the land office at Colfax, Washington Territory, with its entire records and furniture, by fire. With the exception of a small number of offices located in cities where there are public buildings, the land offices are all situated in buildings, anything but fire-proof, at cheap rents. The same disaster is liable to happen to any of the latter class, rendering it necessary that some portion of the appropriation be kept on hand until the close of the fiscal year to meet such emergencies. This cannot be done, and supply the current needs of the service, with less than the amount estimated.			
Expense of depositing public moneys:			
Expense of depositing money received from the sale of public lands, August 7, 1882 (Rev. Stat., p. 713, s. 3617)	.....	10,000 00	10,000 00
Depredations on public lands:			
Protecting timber on the public lands (appropriated), August 7, 1882 (21 Stat. L., p. 450, s. 1)	.....	75,000 00	75,000 00
NOTE.—A less amount than the sum estimated would be wholly inadequate to the requirements of the service.			
Settlement of claims for swamp lands and swamp land indemnity:			
Examination and adjustment of claims for swamp lands and swamp land indemnity (appropriated), August 7, 1882 (21 Stat. L., p. 450, s. 1)	.....	15,000 00	15,000 00
NOTE.—The foregoing estimate is submitted to cover the salaries and expenses of agents appointed to investigate in the field lands claimed as swamp land.			
Retracing and reproduction of worn and defaced official township plats:			
To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced official plats of surveys now on file, and other plats, and also to furnish local land offices with the same (appropriated), August 7, 1882 (21 Stat. L., p. 451, s. 1)	.....	20,000 00	20,000 00
NOTE.—The sum of $20,000 is required to continue the work of reproducing plats to prevent a total obliteration of designations on official township plats defaced and mutilated by constant use during a period of many years, thus rendering them unavailable in furnishing certified copies under the provisions of an act of Congress approved July 2, 1864 (13 Stat. L., p. 375, and R. S., sec. 461).			
	.....	766,000 00	720,000 00

Additional estimates of appropriations required for salaries and contingent expenses for the fiscal year ending June 30, 1884, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.
SALARIES.		
Fifteen clerks of class four (Rev. Stat., p. 27, s. 167)	$27,000 00	
Twenty clerks of class three (Rev. Stat., p. 27, s. 167)	32,000 00	
Twenty clerks of class two (Rev. Stat., p. 27, s. 167)	28,000 00	
Twenty clerks of class one (Rev. Stat., p. 27, s. 167)	24,000 00	
Ten clerks, at $1,000 each, August 5, 1882 (Public)	10,000 00	
Fifteen copyists, at $900 each (Rev. Stat., p. 27, s. 167)	13,500 00	
		$134,500 00
NOTE.—The foregoing estimate is submitted as additional to the annual estimate for salaries of this office, submitted with my letter of the 5th of September, 1882, to the honorable Secretary of the Interior. The force included in said annual estimate will prove barely sufficient to keep up the current business of the office. The additional force above estimated for is necessary to bring up the arrears of work in the office, where, in some divisions, it is now over twelve months behind. The vast increase in the disposals of the public lands during the fiscal year 1882 over those of prior years, caused an increase throughout every division of this office, and it is estimated, from present indications, that the disposals for the current fiscal year will equal, if not exceed, those of 1882.		
CONTINGENT EXPENSES.		
For rent of building for accommodation of additional clerks of General Land Office (submitted)		4,000 00
NOTE.—The foregoing estimate for rent of a building for additional clerks in this office is an absolute necessity. The rooms now allotted to the General Land Office in what is known as the Patent Office building, are insufficient for the accommodation of the force now employed and the files and records of the office. Numbers of clerks are distributed throughout the halls, and valuable files and records, which, if destroyed or lost, would be productive of great embarrassment to the government and the public, are scattered about in the halls and upon the floors of the rooms opening thereon. Attention is called to pages 2 and 3 of the report of the Senate Committee on Public Lands upon the condition of affairs in the General Land Office.		
Total		138,500

Estimates of appropriations required for collecting revenue from public lands for the fiscal year ending June 30, 1884, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
Expenses of the collection of revenue from the sales of public lands.			
Salaries and commissions of registers and receivers: For compensation of registers and receivers of local land offices (see detailed statement herewith), August 7, 1882 (Rev. Stat., p. 392, s. 2237 to 2240)		$506,000 00	$480,000 00
NOTE.—The estimate submitted for compensation of registers and receivers is based upon the salaries earned, and fees and commissions collected and covered into the Treasury by them during the fiscal year ending June 30, 1882, with the addition of the three offices just opened at Durango, Colo., and Aberdeen and Huron, Dak. For a number of years it has been found necessary to appropriate annually large amounts to cover deficiencies in the appropriations for this service. The disposals of the public lands have been yearly increasing, causing an increase in the fees and commissions earned by those officers in sparsely settled districts where the earnings have not heretofore reached the maximum allowed by law. In making this appropriation, it must be remembered that every cent paid to a register or receiver, with the exception of their annual salaries of $500 each, aggregating $100,000, and commissions allowed on all moneys received at each receiver's office in payment for lands, is collected by them from the entrymen and paid into the Treasury.			

Detailed estimate of amount for salaries, &c.—Continued.

States and Territories.	Land offices.	Salaries and commissions.	Total.
Mississippi	Jackson	$6,000 00	$6,000 00
Missouri	Boonville	3,400 00	
	Ironton	5,000 00	
	Springfield	5,000 00	13,400 00
Montana	Bozeman	3,200 00	
	Helena	6,000 00	
	Miles City	4,000 00	13,200 00
Nebraska	Beatrice	4,400 00	
	Bloomington	6,000 00	
	Grand Island	6,000 00	
	Lincoln	4,400 00	
	Niobrara	6,000 00	
	Neligh	4,200 00	
	North Platte	6,000 00	37,000 00
Nevada	Carson City	3,000 00	
	Eureka	3,200 00	6,200 00
New Mexico	La Mesilla	2,400 00	
	Santa Fé	6,000 00	8,400 00
Oregon	La Grande	6,000 00	
	Lake View	2,400 00	
	Oregon City	6,000 00	
	Roseburg	4,400 00	
	The Dalles	6,000 00	24,800 00
Utah	Salt Lake City	6,000 00	6,000 00
Washington	Colfax	6,000 00	
	Olympia	6,000 00	
	Vancouver	4,000 00	
	Walla Walla	6,000 00	
	Yakima	4,000 00	26,000 00
Wisconsin	Bayfield	6,000 00	
	Eau Claire	4,200 00	
	Falls of Saint Croix	3,400 00	
	La Crosse	2,400 00	
	Menasha	3,400 00	
	Wausau	5,000 00	24,400 00
Wyoming	Cheyenne City	3,000 00	
	Evanston	2,400 00	5,400 00
Total			506,000 00

Statement of the business transacted at the local land office at Huntsville, Ala., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	65	5,268.05			$6,585 06
Sales of lands subject to pre-emption entry	13	1,443.41			1,804 25
Excess payment on homestead and other entries	201	137.19			179 65
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[439.82]			549 77
Homestead entries commuted to cash under second section act of June 15, 1880	12	[1,282.47]			1,466 05
Sales of mineral lands	2	139.63			400 00
Total cash sales	298	8,710.57			10,984 78
Homestead entries (original)	920	104,433.75	$2,562 00	$6,855 00	9,417 00
Homestead entries (final)	379	[43,153.33]	1,072 00		1,072 00
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands selected under grants to railroads		87,809.44		926 00	926 00
Pre-emption declaratory statements	97			194 00	194 00
Soldiers and sailors homestead declaratory statements	8			16 00	16 00
Application for mineral lands	2			20 00	20 00
Amount received for reducing testimony to writing				760 50	760 50
Total of all classes of entries and amount received therefrom	1,705	244,267.09	3,634 00	8,775 50	23,394 28
Incidental expenses, including salaries and commissions of register and receiver					6,211 50
INDIAN LANDS.					
Sales of Cherokee school lands	7	298.65			373 31

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Montgomery, Ala., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	236	44,016.32			$54,920 63
Sales of land subject to pre-emption entry	53	6,711.42			8,388 81
Excess payments on homestead entries	121	291.88			367 55
Homestead entries commuted to cash under section 2301, Revised Statutes	35	[4,211.15]			5,263 99
Homestead entries commuted to cash under second section act June 15, 1880	238	[20,323.73]			22,744 20
Total cash sales	683	75,614.50			91,685 18
Homestead entries (original)	1,416	161,689.69	$3,819 31	$10,475 00	14,294 31
Homestead entries (final)	505	[53,742.74]	1,340 82		1,340 82
Lands entered with military bounty land warrants	1	40.00		1 00	1 00
Lands selected under grants to railroads		6,188.29		76 00	76 00
Pre-emption declaratory statements	234			468 00	468 00
Soldiers and sailors' declaratory homestead statements	3			6 00	6 00
Reducing testimony to writing				668 80	668 80
Total of all classes of entries and receipts therefrom	2,842	297,275.22	5,160.13	11,694 80	108,540 11
Incidental expenses, including salaries and commissions of register and receiver					8,186 25

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Prescott, Ariz., during the fiscal year ended June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	6	515.55			$788 87
Excess payments on homestead entries	2	1.03			1 80
Sales of mineral lands	18	265.60			1,350 00
Total cash sales	26	782.18			2,140 67
Homestead entries (original)	29	4,384.49	$183 00	$280 00	463 00
Homestead entries (final)	23	[3,556.84]	136 50		136 50
Entries under the timber-culture laws	4	640.00	16 00	40 00	56 00
Pre-emption declaratory statements	41			123 00	123 00
Applications for mineral lands	18			180 00	180 00
Mineral protests (adverse claims)	3			30 00	30 00
Reducing testimony to writing				68 25	68 25
Total of all classes of entries and receipts therefrom	144	9,363 51	335 50	721 25	3,197 42
Incidental expenses, including salaries and commissions of the register and receiver					2,099 74

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Tucson, Ariz., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sles of lands subject to pre-emption entry	20	3,090.79			$4,297 50
Sales of mineral lands	92	1,541.68			7,925 00
Sales of lands under the desert land Act (original entries)	12	5,926.59			1,481 90
Sales of lands under the desert land Act (final entries)	11	[3,867.00]			3,867 00
Total cash sales	135	14,426.06			17,571 40
Homestead entries (original)	27	4,078.31	$241 50	$260 00	501 50
Homestead entries (final)	11	[1,757.87]	120 00		120 00
Entries under the timber culture laws	5	712.77	20 00	45 00	65 00
Pre-emption declaratory statements	70			210 00	210 00
Soldiers' and sailors' homestead declaratory statements	1			3 00	3 00
Valentine scrip filings	4			4 00	4 00
Applications for mineral lands	119			1,190 00	1,190 00
Mineral protests (adverse claims)	32			320 00	320 00
Reducing testimony to writing				1,166 10	1,166 10
Total of all classes of entries and receipts therefrom	404	20,975.01	381 50	3,198 10	21,151 00
Amount received in triplicate certificates of deposit on account of surveys					200 00
Incidental expenses, including salaries and commissions of register and receiver					5,635 09

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Camden, Ark., during the fiscal year ending June 30, 1882.

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	153	20,319.16			$25,399 00
Sales of lands at public auction	3	120.00			150 00
Sales of lands subject to pre-emption entry	3	200.00			250 00
Sales of mineral lands	3	43.12			230 00
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[887.59]			1,109 49
Homestead entries commuted to cash under second section act June 15, 1880	28	[2,374.51]			2,788 79
Excess payments on homestead entries	58	274.88			443 35
Total cash sales	257	24,219.26			30,870 63
Homestead entries (original)	835	102,910.34	$2,523 95	$6,810 00	9,333 95
Homestead entries (final)	204	[21,993.25]	551 39		551 39
Lands entered with military bounty land warrants	2	240.00		6 00	6 00
Pre-emption declaratory statements	11			22 00	22 00
Reducing testimony to writing				671 12	671 12
Total of all classes of entries and receipts therefrom	1,309	149,362.85	3,075 34	7,509 12	40,955 09
Incidental expenses, including salaries and commissions of register and receiver					6,708 57

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Dardanelle, Ark., during the fiscal year ending June 30, 1882.

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	37	2,481.20			$3,089 38
Sales of lands at public auction	2	120.12			150 15
Sales of lands subject to pre-emption entry	8	360.14			450 18
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[479.32]			599 15
Homestead entries commuted to cash under second section act June 15, 1880	13	[879.60]			1,142 50
Excess payments on homestead entries	20	76.57			95 71
Total cash sales	88	4,346.95			5,527 07
Homestead entries (original)	594	60,716.02	$1,599 42	$4,350 00	5,949 42
Homestead entries (final)	182	[16,355.26]	469 49		469 49
Pre-emption declaratory statements	165			330 00	330 00
Soldiers' and sailors' homestead declaratory statements	11			22 00	22 00
Reducing testimony to writing				172 40	172 40
Total of all classes of entries and receipts therefrom	1040	81,418 23	2,068 91	4,874 40	12,470 38
Incidental expenses, including salaries and commissions of the register and receiver					3,995 89

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Harrison, Ark., during the fiscal year ending June 30, 1882.

Class of entry.[1]	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	233	13,988.13			$17,497 69
Sales of lands at public auction	1	40.00			50 00
Sales of lands subject to pre-emption entry	13	864.15			1,080 18
Excess payments on homestead entries	77	155.55			234 42
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[766.54]			958 17
Homestead entries commuted to cash under second section act June 15, 1880	12	[883.00]			1,013 13
Total cash sales	346	16,697.37			20,833 59
Homestead entries (original)	1,211	138,070.47	$3,449 14	$9,535 00	12,984 14
Homestead entries (final)	224	[24,494.57]	637 12		637 12
Pre-emption declaratory statements	344			688 00	688 00
Soldiers' and sailors' homestead declaratory statements	8			16 00	16 00
Reducing testimony to writing				293 50	293 50
Total of all classes of entries and receipts therefrom	2,133	179,262.41	4,086 26	10,532 50	35,452 35
Incidental expenses, including salaries and commissions of the register and receiver					7,370 49

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Little Rock, Ark., during the fiscal year ending June ,1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	94	18,569.79			$23,636 50
Sales of lands at public auction	8	492.24			709 38
Sales of lands subject to pre-emption entry	6	440.00			550 00
Homestead entries commuted to cash under second section act of June 15, 1880	11	[1,006.03]			1,458 11
Sales of lands in the Hot Springs reservation	799				34,066 25
Excess payments on homestead entries	6	149.12			168 81
Total cash sales	924	20,657.18			60,589 05
Homestead entries (original)	624	64,217.15	$1,900 62	$4,365 00	6,265 62
Homestead entries (final)	145	[14,400.68]	492 48		492 48
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands selected under grants to railroads		1,789.66		22 00	22 00
Pre-emption declaratory statements	174			348 00	348 00
Soldiers' and sailors' homestead declaratory statements	2			4 00	4 00
Reducing testimony to writing				399 50	399 50
Total of all classes of entries and receipts therefrom	1870	101,224.67	2,393 10	5,142 50	68,124 65
Incidental expenses, including salaries and commissions of the register and receiver					7,9 28 53

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Bodie, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	8	1,109.60			$1,387 01
Sales of timber and stone lands	4	398.60			996 50
Sales of lands under the desert land act (original entries)	20	4,420.95			1,105 20
Sales of lands under the desert land act (final)	5	[600.00]			600 00
Sales of mineral lands	19	986.97			2,775 00
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[280.00]			350 00
Total cash sales	58	7,796.12			7,213 71
Homestead entries (original)	28	4,120.35	$153 00	$260 00	413 00
Homestead entries (final)	21	[3,328.39]	126 00		126 00
Entries under the timber culture laws	1	160.00	4 00	10 00	14 00
Lands located with Valentine scrip	1	40.00		1 00	1 00
Valentine scrip filings	4			4 00	4 00
Pre-emption declaratory statements	28			84 00	84 00
Applications for mineral lands	17			170 00	170 00
Applications for timber and stone lands	4			40 00	40 00
Mineral protests (adverse claims)	15			150 00	150 00
Reducing testimony to writing				256 00	256 00
Total of all classes of entries and receipts therefrom	177	15,444.86	283 00	975 00	8,471 71
Incidental expenses, including salaries and commissions of the register and receiver					2,491 28

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Humboldt, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	88	13,639.27			$17,386 59
Sales of timber and stone lands	23	2,567.08			6,417 70
Sales of mineral lands	4	447.05			1,120 00
Homestead entries commuted to cash under section 2301 Revised Statutes	17	[2,720.09]			3,400 11
Homestead entries commuted to cash under second section act of June 15, 1880	42	[6,499.99]			7,399 95
Excess payments on homestead and other entries	8	240.34			300 42
Total cash sales	182	26,113.82			36,024 77
Homestead entries (original)	96	14,602.05	$540 94	$910 00	1,450 94
Homestead entries (final)	102	[15,889.34]	588 94		588 94
Pre-emption declaratory statements	171			513 00	513 00
Applications for mineral lands	13			130 00	130 00
Applications for timber and stone lands	23			230 00	230 00
Reducing testimony to writing				488 66	488 66
Total of all classes of entries and receipts therefrom	587	56,605.21	1,129 88	2,271 66	39,426 31
Incidental expenses, including salaries and commissions of the register and receiver					4,374 39
Amount received in triplicate certificates of deposit on account of surveys					917 25

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Bodie, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	8	1,109.60			$1,387 01
Sales of timber and stone lands	4	398.60			996 50
Sales of lands under the desert land act (original entries)	20	4,420.95			1,105 20
Sales of lands under the desert land act (final)	5	[600.00]			600 00
Sales of mineral lands	19	986.97			2,775 00
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[280.00]			350 00
Total cash sales	58	7,796.12			7,213 71
Homestead entries (original)	28	4,120.35	$153 00	$260 00	413 00
Homestead entries (final)	21	[3,328.39]	126 00		126 00
Entries under the timber culture laws	1	160.00	4 00	10 00	14 00
Lands located with Valentine scrip	1	40.00		1 00	1 00
Valentine scrip filings	4			4 00	4 00
Pre-emption declaratory statements	28			84 00	84 00
Applications for mineral lands	17			170 00	170 00
Applications for timber and stone lands	4			40 00	40 00
Mineral protests (adverse claims)	15			150 00	150 00
Reducing testimony to writing				256 00	256 00
Total of all classes of entries and receipts therefrom	177	15,444.86	283 00	975 00	8,471 71
Incidental expenses, including salaries and commissions of the register and receiver					2,491 28

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Marysville, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	6	977.46			$1,221 83
Sales of lands subject to pre-emption entry	74	10,566.16			15,165 13
Excess payments on homestead and other entries	10	47.30			474 09
Sales of timber and stone lands	41	5,172.94			12,932 38
Sales of mineral lands	25	2,166.89			5,650 00
Homestead entries commuted to cash under section 2301 Revised Statutes	14	[1,762.83]			2,803 08
Homestead entries commuted to cash under second section act June 15, 1880	26	[2,897.89]			4,544 97
Total cash sales	196	23,591.47			42,791 48
Homestead entries (original)	186	26,146.32	$1,381 15	$1,640 00	3,021 15
Homestead entries (final)	128	[16,978.51]	878 54		878 54
Pre-emption declaratory statements	251			753 00	753 00
Soldiers and sailors' homestead declaratory statements	2			6 00	6 00
Applications for timber and stone lands	41			410 00	410 00
Mineral protests (adverse claims)	7			70 00	70 00
Applications for mineral lands	37			370 00	370 00
Reducing testimony to writing				980 45	980 45
Total of all classes of entries and receipts therefrom	848	66,716 30	2,259 69	4,229 45	49,280 62
Incidental expenses, including salaries and commissions of the register and receiver					6,975 15
Amount received in triplicate certificates of deposit on account of surveys					1,200 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Sacramento, Cal., during the fiscal year ending June 30, 1882

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands at public auction	1	40.00			$100 00
Sales of lands subject to pre-emption entry	72	9,010.96			12,638 21
Excess payments on homestead and other entries	8	59.45			83 88
Sales of timber and stone lands	39	4,438.15			11,095 40
Sales of mineral lands	74	2,791.44			8,967 50
Sales of lands under the desert-land act (final)	2	[320.00]			320 00
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[80.00]			100 00
Homestead entries commuted to cash under second section act June 15, 1880	23	[2,445.68]			4,361 86
Total cash sales	220	19,185.68			37,666 85
Homestead entries (original)	250	34,375.38	$1,811 29	$2,185 00	3,996 29
Homestead entries (final)	211	[26,593.30]	1,319 64		1,319 64
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands entered with agricultural college scrip	1	80.00		4 00	4 00
Lands selected under grants to railroads		207.00		4 00	4 00
Pre-emption declaratory statements	206			609 00	609 00
Applications for mineral lands	82			820 00	820 00
Mineral protests (adverse claims)	11			110 00	110 00
Applications for timber and stone lands	39			390 00	390 00
Reducing testimony to writing				628 20	628 20
Total of all classes of entries and receipts therefrom	1,021	80,601.36	3,130 93	4,754 20	45,551 98
Incidental expenses, including salaries and commissions of the register and receiver					7,260 50
Amount received in triplicate certificates of deposit on account of survey					9,031 60

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at San Francisco, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	34	6,320.49			$8,141 68
Sales of lands subject to pre-emption entry	178	25,522.40			86,953 42
Excess payments on homestead and other entries	71	384.16			2,104 01
Sales of mineral lands	9	182.82			930 00
Sales of timber and stone lands	160	19,344.08			48,360 26
Homestead entries commuted to cash under section 2301 Revised Statutes	25	[3,888.75]			5,060 94
Homestead entries commuted to cash under act of June 15, 1880	68	[9,489.90]			12,190 82
Total cash sales	545	65,138.69			113,741 13
Homestead entries (original)	459	66,195.46	$3,535 50	$4,250 00	7,785 50
Homestead entries (final)	348	[46,864.99]	2,437 50		2,437 50
Lands entered under the timber-culture laws	17	2,327.38	68 00	150 00	218 00
Lands entered with military bounty land warrants	4	560.00		14 00	14 00
Land entered with Valentine scrip	1	40.00		1 00	1 00
Land selected under grants to railroads		10,812.56		136 00	136 00
Pre-emption declaratory statements	596			1,785 00	1,785 00
Soldiers and sailors' homestead declaratory statements	8			24 00	24 00
Valentine scrip filings	1			1 00	1 00
Applications for mineral lands	7			70 00	70 00
Mining protests (adverse claims)	1			10 00	10 00
Applications for timber and stone lands	160			1,600 00	1,600 00
Reducing testimony to writing				2,427 93	2,427 93
Total of all classes of entries and receipts therefrom	2,147	191,939.08	6,041 00	10,468 93	[illegible]
Incidental expenses, including salaries and commissions of the register and receiver					8,427 00
Amount received in triplicate certificates of deposit on account of surveys					49,857 80

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Shasta, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of timber and stone lands	1	40.00			$100 00
Sales of lands subject to pre-emption entry	29	3,760.39			6,957 60
Excess payments on homestead and other entries	12	813.27			1,026 29
Sales of mineral lands	15	781.13			2,102 50
Sales of lands under the desert-land act	3	870.21			217 55
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[273.46]			341 85
Homestead entries commuted to cash under act June 15, 1880	4	[560.00]			838 00
Total cash sales	66	7,098.46			11,583 79
Homestead entries (original)	148	21,902.23	$1,383 00	$1,300 00	2,683 00
Homestead entries (final)	59	[8,081.39]	421 50		421 50
Lands entered under the timber-culture laws	4	560.00	16 00	35 00	51 00
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
State school selections		520.00		8 00	8 00
Pre-emption declaratory statements	134			402 00	402 00
Soldiers and sailors' homestead declaratory statements	4			12 00	12 00
Applications for mineral lands	27			270 00	270 00
Mineral protests (adverse claims)	4			40 00	40 00
Applications for timber and stone lands	1			10 00	10 00
Reducing testimony to writing				642 25	642 25
Total of all classes of entries and receipts therefrom	448	38,322.08	1,820 50	2,723 25	16,127 54
Incidental expenses, including salaries and commissions of the register and receiver					4,504 14
Amount received in triplicate certificates of deposit on account of surveys					682 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Stockton, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	134	19,517.87			$24,897 47
Sales of timber and stone lands	18	2,718.26			6,795 66
Excess payments on homestead and other entries	16	110.40			146 85
Sales of mineral lands	16	990.57			2,835 00
Homestead entries commuted to cash under section 2301 Revised Statutes	17	[2,311.79]			3,089 74
Homestead entries commuted to cash under act June 15, 1880	13	[1,622.60]			1,949 40
Total cash sales	214	27,271.49			39,714 12
Homestead entries (original)	209	31,436.42	$1,234 18	$2,005 00	3,239 18
Homestead entries (final)	153	[22,958.95]	864 43		864 43
Lands entered under the timber-culture laws	22	2,743.22	88 00	180 00	268 00
Pre-emption declaratory statements	446			1,335 00	1,335 00
Applications for mineral lands	15			150 00	150 00
Applications for timber and stone lands	18			180 00	180 00
Reducing testimony to writing				1,038 20	1,038 20
Total of all classes of entries and receipts therefrom	1,077	84,410.08	2,186 61	4,888 20	46,788 93
Incidental expenses, including salaries and commissions of the register and receiver					6,056 35
Amount received in triplicate certificates of deposit on account of surveys					4,125 73

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Shasta, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of timber and stone lands	1	40.00			$100 00
Sales of lands subject to pre-emption entry	29	3,760.39			6,957 60
Excess payments on homestead and other entries	12	813.27			1,026 29
Sales of mineral lands	15	781.13			2,102 50
Sales of lands under the desert-land act	3	870.21			217 55
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[273.46]			341 85
Homestead entries commuted to cash under act June 15, 1880	4	[560.00]			838 00
Total cash sales	66	7,098.46			11,583 79
Homestead entries (original)	148	21,902.23	$1,383 00	$1,300 00	2,683 00
Homestead entries (final)	59	[8,081.39]	421 50		421 50
Lands entered under the timber-culture laws	4	560.00	16 00	35 00	51 00
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
State school selections		520.00		8 00	8 00
Pre-emption declaratory statements	134			402 00	402 00
Soldiers and sailors' homestead declaratory statements	4			12 00	12 00
Applications for mineral lands	27			270 00	270 00
Mineral protests (adverse claims)	4			40 00	40 00
Applications for timber and stone lands	1			10 00	10 00
Reducing testimony to writing				642 25	642 25
Total of all classes of entries and receipts therefrom	448	38,322.08	1,820 50	2,733 25	16,127 54
Incidental expenses, including salaries and commissions of the register and receiver					4,504 14
Amount received in triplicate certificates of deposit on account of surveys					682 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Visalia, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	28	3,362.65			$5,357 44
Excess payments on homestead and other entries	29	150.74			2,339 96
Sales of lands under the desert-land act (original entry)	8	1,081.57			270 39
Sales of lands under the desert-land act (final)	1	[240.00]			240 00
Sales of mineral lands	1	20.65			105 00
Sales of coal lands	2	320.00			3,200 00
Sales of timber and stone lands	13	1,960.56			4,901 40
Homestead entries commuted to cash under section 2301 Revised Statutes	6	[688.64]			1,621 60
Homestead entries commuted to cash under act June 15, 1880	11	[1,264.72]			1,896 00
Total cash sales	99	9,089.53			19,931 79
Homestead entries (original)	247	35,578.48	$2,233 44	$2,155 00	4,388 44
Homestead entries (final)	125	[15,901.54]	985 46		985 46
Lands entered under the timber-culture laws	85	12,089.79	340 00	770 00	1,110 00
Pre-emption declaratory statements	227			678 00	678 00
Soldiers and sailors' homestead declaratory statements	8			24 00	24 00
Applications for coal lands	2			6 00	6 00
Applications for mineral lands	1			10 00	10 00
Applications for timber and stone lands	12			120 00	120 00
Reducing testimony to writing				884 50	884 50
Total of all classes of entries and receipts therefrom	806	72 659.34	3,558 90	4,647 50	28,138 19
Incidental expenses, including salaries and commissions of the register and receiver					5,967 71

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Susanville, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to the pre-emption entry	37	5,058.94			$6,273 67
Excess payments on homestead and other entries	3	39.26			48 91
Sales of lands under the desert-land act (original)	14	1,889.62			472 40
Sales of lands under the desert-land act (final)	10	[945.93]			945 93
Sales of mineral lands	5	99.13			455 00
Sales of timber and stone lands	18	2,607.66			6,519 15
Homestead entries commuted to cash under act June 15, 1880	7	[1,083.51]			1,268 00
Total cash sales	94	11,724.05			15,983 06
Homestead entries (original)	97	14,999.70	$568 03	$950 00	1,518 03
Homestead entries (final)	50	[7,643.46]	299 48		299 48
Lands entered under the timber-culture laws	25	3,071.72	100 00	210 00	310 00
Pre-emption declaratory statements	167			495 00	495 00
Applications for mineral lands	11			110 00	110 00
Mineral protests (adverse claims)	2			20 00	20 00
Applications for timber lands	17			170 00	170 00
Reducing testimony to writing				238 00	238 00
Total of all classes of entries and receipts therefrom	469	37,438.93	967 51	2,193 00	19,143 57
Incidental expenses, including salaries and commissions of the register and receiver					3,343 71

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Del Norte, Colo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	70	9,932.97			$12,416 23
Sales of mineral lands	16	286.79			1,080 00
Sales of coal lands	1	320.00			3,200 00
Excess payments on homestead and timber-culture entries	12	60.79			76 02
Homestead entries commuted to cash under section 2301 Revised Statutes	5	[697.20]			871 50
Homestead entries commuted under second section of act June 15, 1880	2	[320.00]			368 00
Total cash sales	106	11,617.75			18,011 75
Homestead entries (original)	122	16,881.29	$709 50	$1,190 00	1,899 50
Homestead entries (final)	69	[10,764.68]	405 00		405 00
Timber-culture entries (original)	32	4,240.52	128 00	280 00	408 00
State selections		146,998.21		918 00	918 00
Pre-emption declaratory statements	205			615 00	615 00
Soldiers and sailors' homestead declaratory statements	4			12 00	12 00
Application for coal lands	8			24 00	24 00
Application for mineral lands	40			400 00	400 00
Mineral protests (adverse claims)	6			60 00	60 00
Reducing testimony to writing				417 50	417 50
Total of all classes of entries and receipts therefrom	592	190,502.45	1,242 50	3,916 50	23,170 75
Incidental expenses, including salaries and commissions of register and receiver					4,882 31
Amount received in triplicate certificates of deposit on account of surveys					11,208 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Central City, Colo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	45	6,596.58			$8,245 71
Excess payments on homestead and other entries	4	13.65			17 06
Sales of mineral lands	333	2,575.79			11,097 50
Sales of coal lands	3	360.00			3,600 00
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[473.20]			591 50
Total cash sales	388	10,019.22			23,551 77
Homestead entries (original)	54	7,774.70	$309 00	$500 00	809 00
Homestead entries (final)	19	[2,640.00]	97 50		97 50
Lands entered under the timber-culture laws	3	393.94	12 00	25 00	37 00
Lands entered with military bounty land warrants	1	40.00		1 00	1 00
Lands selected under grants to railroads		2,200.64		27 00	27 00
Pre-emption declaratory statements	239			717 00	717 00
Applications for mineral lands	420			4,200 00	4,200 00
Applications for coal lands	2			6 00	6 00
Mineral protests (adverse claims)	61			610 00	610 00
Reducing testimony to writing				135 80	135 80
Total of all classes of entries and receipts therefrom	1,187	23,068.50	418 50	6,221 80	30,192 07
Incidental expenses, including salaries and commissions of the register and receiver					6,230 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Leadville, Colo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	22	2,897.98			$3,622 48
Sales of lands subject to pre-emption entry	79	10,852.46			13,578 12
Sales of mineral lands	421	11,219.24			37,435 00
Sales of coal lands	4	480.00			6,400 00
Excess payments on homestead and timber-culture entries	4	7.81			9 77
Homestead entries commuted to cash under section 2301 Revised Statutes	7	[985.22]			1,231 53
Total cash sales	537	26,442.71			62,276 90
Homestead entries (original)	70	10,949.86	$414 00	$690 00	1,104 00
Homestead entries (final)	16	[2,560.00]	96 00		96 00
Timber-culture entries (original)	5	720.00	20 00	45 00	65 00
Pre-emption declaratory statements	489			1,467 00	1,467 00
Soldiers and sailors' homestead declaratory statements	8			24 00	24 00
Applications for coal lands	42			126 00	126 00
Applications for mineral lands	755			7,550 00	7,550 00
Mineral protests (adverse claims)	333			3,330 00	3,330 00
Supreme Court scrip locations	1	40.00			
Total of all classes of entries and receipts therefrom	2,256	40,712.57	530 00	13,232 00	76,038 90
Incidental expenses, including salaries and commissions of register and receiver					9,900 00
Amount received in triplicate certificates of deposit on account of surveys					2,120 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Lake City, Colo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	37	4,800.89			$6,166 08
Sales of mineral lands	208	2,497.09			11,615 00
Sales of coal lands	1	40.00			800 00
Excess payments on homestead and timber-culture entries	2	26.64			33 30
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[480.00]			600 00
Total cash sales	251	7,844.62			19,214 38
Homestead entries (original)	58	8,837.14	$333 00	$565 00	898 00
Homestead entries (final)	21	[2,858.59]	111 00		111 00
Timber-culture entries (original)	11	1,475 91	44 00	100 00	144 00
Pre-emption declaratory statements	228			684 00	684 00
Applications for coal lands	24			72 00	72 00
Applications for mineral lands	284			2,840 00	2,840 00
Mineral protests (adverse claims)	32			320 00	320 00
Reducing testimony to writing				1,088 50	1,088 50
Total of all classes of entries and receipts therefrom	909	21,016.26	488 00	5,669 50	25,371 88
Incidental expenses, including salaries and commissions of register and receiver					7,633 02
Amount received in triplicate certificates of deposit on account of surveys					325 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Pueblo, Colo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	24	3,220.70			$4,025 88
Sales of lands subject to pre-emption entry	108	14,146.70			17,683 45
Sales of mineral lands	46	471.82			2,495 00
Sales of coal lands	2	239.94			4,798 80
Sales of abandoned military reservations	16	655.76			913 92
Excess payments on homestead and timber-culture entries	22	124.28			154 91
Homestead entries commuted to cash under section 2301 Revised Statutes	9	[1,162.56]			1,453 20
Homestead entries commuted under second section act of June 15, 1880	17	[2,503.09]			2,868 69
Total cash sales	244	22,524.85			34,393 85
Homestead entries (original)	330	49,856.09	$1,879 50	$3,175 00	5,054 50
Homestead entries (final)	273	[41,258.73]	1,564 50		1,564 50
Timber-culture entries (original)	25	3,510.68	100 00	220 00	320 00
Military bounty land warrant locations	2	160.00		4 00	4 06
Pre-emption declaratory statements	839			2,517 00	2,517 00
Soldiers and sailors' homestead declaratory statements	3			9 00	9 00
Applications for coal lands	32			96 00	96 00
Applications for mineral lands	75			750 00	750 00
Mineral protests (adverse claims)	1			10 00	10 00
Reducing testimony to writing				753 00	753 00
Total of all classes of entries and receipts therefrom	1,824	117,310.55	3,544 00	7,534 00	45,471 85
Incidental expenses, including salaries and commissions of register and receiver					6,992 25
Amount received in triplicate certificates of deposit on account of surveys					12,064 67

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Bismarck, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	23	3,032.03			$7,580 07
Excess payments on homestead and timber-culture entries	35	185.79			892 07
Homestead entries commuted to cash under section 2301 Revised Statutes	10	[1,596.84]			3,992 10
Homestead entries commuted to cash under second section act June 15, 1880	8	[1,241.55]			2,699 29
Total cash sales	76	6,056.21			15,433 53
Homestead entries (original)	376	58,935.82	$2,964 00	$3,710 00	6,674 00
Homestead entries (final)	19	[2,801.98]	140 00		140 00
Timber-culture entries	255	40,594.12	1,016 00	2,540 00	3,556 00
Military bounty land warrant locations	1			4 00	4 00
Lands entered with Sioux half-breed scrip	2	240.00			
Pre-emption declaratory statements	127			254 00	254 00
Soldiers and sailors' homestead declaratory statements	34			68 00	68 00
Reducing testimony to writing				94 68	94 68
Total of all classes of entries and receipts therefrom	890	108,628 13	4,120 00	6,670 68	26,224 21
Incidental expenses, including salaries and commissions of register and receiver					6,077 29
Amount received in triplicate certificates of deposit on account of surveys					6,158 10

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Deadwood, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	123	18,863.65			$23,579 58
Sales of mineral lands	24	181.67			897 50
Excess payments on homestead and timber-culture entries	7	33.67			42 11
Homestead entries commuted to cash under section 2301 Revised Statutes	8	[1,265.68]			1,583 34
Total cash sales	162	20,344.67			26,102 53
Homestead entries (original)	195	30,497.30	$763 00	$1,920 00	2,683 00
Homestead entries (final)	8	[1,280.00]	32 00		32 00
Timber-culture entries (original)	97	13,551.27	388 00	875 00	1,263 00
Pre-emption declaratory statements	381			762 00	762 00
Soldiers and sailors' homestead declaratory statements	14			28 00	28 00
Applications for mineral lands	33			330 00	330 00
Mineral protests (adverse claims)	20			700 00	200 00
Reducing testimony to writing				1,284 00	1,284 00
Total of all classes of entries and receipts therefrom	910	65,673.24	1,183 00	5,399 00	32,684 53
Incidental expenses, including salaries and commissions of register and receiver					7,637 82
Amount received in triplicate certificates of deposit on account of surveys					6,413 80

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Fargo, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	920	142,670.44			$308,651 70
Excess payments on homestead and other entries	127	948.65			1,855 66
Homestead entries commuted to cash under section 2301 Revised Statutes	429	[67,752.51]			138,682 94
Homestead entries commuted to cash under second section act of June 15, 1880	312	[48,249.83]			96,289 47
Total cash sales	1,788	259,621.43			545,479 77
Homestead entries (original)	2,230	344,743.97	$15,086 78	$21,660 00	36,746 78
Homestead entries (final)	242	[30,040.07]	1,277 39		1,277 39
Timber-culture entries (original)	1,228	187,493.95	4,880 00	12,135 00	17,015 00
Lands entered with military bounty land warrants	5	480.00		16 00	16 00
Lands entered with Chippewa half-breed scrip	1	160.00			
Pre-emption declaratory statements	2,390			4,772 00	4,772 00
Soldiers and sailors' homestead declaratory statements	295			590 00	590 00
Amount received for reducing testimony to writing				3,962 83	3,962 83
Total of all classes of entries and amount received therefrom	8,179	822,539.42	21,244 17	43,135 83	609,859 77
Incidental expenses, including salaries and commissions of register and receiver					10,297 70
Amount received in triplicate certificates of deposit on account of surveys					374,315 59

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Grand Forks, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	1,360	210,736.88			$263,272 42
Excess payments on homestead and other entries	180	1,609.99			2,012 21
Homestead entries commuted to cash under section 2301 Revised Statutes	497	[77,493.86]			96,574 90
Homestead entries commuted to cash under second section act of June 15, 1880	487	[77,518.87]			90,077 40
Total cash sales	2,524	367,359.60			451,936 93
Homestead entries (original)	2,973	461,129.79	$11,575 79	$29,140 00	40,715 79
Homestead entries (final)	79	[8,775.21]	218 41		218 41
Lands entered under the timber-culture act (original)	1,271	200,598.32	5,064 00	12,565 00	17,629 00
Lands entered with military bounty land warrants	4	480.00		12 00	12 00
Pre-emption declaratory statements	1,981			3,960 00	3,960 00
Soldiers and sailors' homestead declaratory statements	243			486 00	486 00
Amount received for reducing testimony to writing				4,015 00	4,015 00
Total entries of all classes and amount received therefrom	9,075	1,038,342.92	16,858 20	50,178 00	518,973 13
Incidental expenses, including salaries and commissions of register and receiver					8,826 00
Amount received in triplicate certificates of deposit on account of surveys					245,383 12

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Mitchell, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	1,151	177,056.89			$221,195 79
Excess payments on homestead and other entries	339	2,291.28			2,988 90
Homestead entries commuted to cash under section 2301 Revised Statutes	321	[51,647.66]			64,560 21
Homestead entries commuted to cash under second section act of June 15, 1880	636	[99,662.74]			115,917 05
Total cash sales	2,447	330,658.57			404,661 95
Homestead entries (original)	4,675	734,832.26	$18,368 15	$46,235 00	64,603 15
Homestead entries (final)	443	[69,162.25]	1,726 56		1,726 56
Lands entered under the timber-culture act (original)	3,118	492,075.58	12,460 00	30,925 00	43,385 00
Lands entered under the timber-culture act (final)	4	[521.60]	16 00		16 00
Lands entered with military bounty land warrants	10	1,120.00		38 00	38 00
Lands entered with private land scrip	1	160.00		4 00	4 00
Lands entered with Valentine scrip	16	613.28		16 00	16 00
Lands entered with Sioux half-breed scrip	1	40.00			
Lands entered with Porterfield scrip	2	80.00		3 00	3 00
Pre-emption declaratory statements	3,495			6,988 00	6,988 00
Soldiers and sailors' homestead declaratory statements	1,786			3,572 00	3,572 00
Amount received for reducing testimony to writing				1,577 00	1,577 00
Total of all classes of entries and amount received therefrom	15,998	1,629,263.63	32,570 71	89,358 00	526,590 66
Incidental expenses, including salaries and commissions of register and receiver					10,066 22
Amount received in triplicate certificates of deposit on account of surveys					249,926 61

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Watertown, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	544	87,538.71			$111,106 88
Excess payments on homestead and other entries	258	1,213.77			1,527 32
Homestead entries commuted to cash under section 2301 Revised Statutes	239	[37,723.78]			47,168 10
Homestead entries commuted to cash under second section act June 15, 1880	287	[41,575.10]			51,194 82
Total cash sales	1,328	168,051.36			210,997 12
Homestead entries (original)	2,972	465,996.40	$12,242 87	$29,325 00	41,567 87
Homestead entries (final)	90	[12,078.48]	421 10		421 10
Lands entered under the timber-culture laws (original)	2,569	407,018.47	10,266 00	25,565 00	35,831 00
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands entered with agricultural college scrip	3	480.00		12 00	12 00
Lands entered with private land scrip	4	479.88		6 00	6 00
Lands entered with Sioux half-breed scrip	1	160.00			
Pre-emption declaratory statements	3,095			6,190 00	6,190 00
Pre-emption declaratory statements filed on Indian lands	31			62 00	62 00
Soldiers and sailors' homestead declaratory statements	1,064			2,128 00	2,128 00
Reducing testimony to writing				2,048 77	2,048 77
Total of all classes of entries and receipts therefrom	11,158	1,054,424.59	22.929 97	65,340 77	299,267 86
Incidental expenses, including salaries and commissions of the register and receiver					9,251 00
Amount received in triplicate certificates of deposit on account of surveys					94,084 15
INDIAN LANDS.					
Sales of Sioux Indian lands	200	25,259.51			34,328 57

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Yankton, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	223	33,484.57			$41,855 68
Excess payments on homestead and other entries	80	389.68			487 32
Homestead entries commuted to cash under section 2301 Revised Statutes	55	[7,807.65]			9,867 00
Homestead entries commuted to cash under second section act June 15, 1880	211	33,326.02			38,535 99
Total cash entries	569	75,007.92			90,745 99
Homestead entries (original)	735	112,133.10	$2,803 23	$7,095 00	9,898 23
Homestead entries (final)	549	[85,949.16]	2,148 81		2,148 81
Lands entered under the timber-culture laws (original)	830	125,200.63	3,320 00	7,960 00	11,280 00
Lands entered with military bounty land warrants	3	440.00		11 00	11 00
Pre-emption declaratory statements	717			1,432 00	1,432 00
Soldiers and sailors' homestead declaratory statements	56			112 00	112 00
Reducing testimony to writing				817 75	817 75
Total of all classes of entries and receipts therefrom	3,459	398,730 81	8,272 04	17,427 75	116,445 78
Incidental expenses, including salaries and commissions of the registers and receivers					7,693 77
Amount received in triplicate certificates of deposit on account of surveys					51,389 39

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries

Statement of the business transacted at the local land office at Gainesville, Fla., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands at public auction	18	1,174.37			$1,552 55
Sales of lands subject to private entry	970	125,305.83			156,636 06
Sales of lands subject to pre-emption entry	33	3,567.59			4,461 28
Excess payments on homestead and other entries	100	512.77			668 28
Homestead entries commuted to cash under section 2301 Revised Statutes	31	[4,419.06]			5,607 17
Homestead entries commuted to cash under second section act June 15, 1880	496	[57,593.48]			63,431 04
Total cash sales	1648	192,573.10			232,356 38
Homestead entries (original)	1548	191,033.22	$5,391 94	$12,795 00	18,186 94
Homestead entries (final)	762	[91,726.66]	2,340 40		2,340 40
Lands entered with military bounty land warrants	14	1,349.89		44 00	44 00
Lands entered with private land scrip	30	1,200.00		30 00	30 00
Lands entered with Valentine scrip	1	40.19		1 00	1 00
Lands selected under grants to railroads		65,623.62			
Pre-emption declaratory statements	208			416 00	416 00
Swamp-indemnity selections		26,194.16		225 00	225 00
Soldiers and sailors' homestead declaratory statements	18			36 00	36 00
Reducing testimony to writing				1,368 79	1,368 79
Totals of all classes of entries and receipts therefrom	4229	569,740.84	7,732 34	14,915 79	255,004 51
Incidental expenses, including salaries and commissions of register and receiver					10,081 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Boise City, Idaho, during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	61	5,696.67			$7,775 87
Excess payments on homestead and other entries	21	106.60			122 39
Sale of lands under the desert-land act (original)	35	10,073.54			2,518 51
Sale of lands under the desert-land act (final)	2	[359.72]			359 72
Sale of mineral lands	17	332.03			1,690 00
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[160.00]			200 00
Total cash sales	137	16,728.56			12,666 49
Homestead entries (original)	137	20,986.30	$796 50	$1,340 00	2,136 50
Homestead entries (final)	27	[4,007.32]	153 00		153 00
Lands entered under the timber-culture laws (original)	124	13,990.26	496 00	965 00	1,461 00
Lands entered with Valentine scrip	1	40.00		1 00	1 00
Pre-emption declaratory statements	373			1,119 00	1,119 00
Applications for mineral lands	42			420 00	420 00
Applications to enter lands with Valentine scrip	1			1 00	1 00
Mineral protests (adverse claims)	12			120 00	120 00
Reducing testimony to writing				433 00	433 00
Total of all classes of entries and receipts therefrom	854	55,752.44	1,445 50	4,399 00	18,510 99
Incidental expenses, including salaries and commissions of register and receiver					5,388 80

NOTE.—The area in brackets is not included in the aggregate by States, having been included in the original entries.

Statement of the business transacted at the local land office at Lewiston, Idaho, during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	113	17,382.80			$21,928 58
Excess payments on homestead and other entries	13	35.46			52 30
Homestead entries commuted to cash under section 2301 Revised Statutes	12	[1,880.81]			2,349 50
Homestead entries commuted to cash under second section act June 15, 1880	41	[6,532.32]			7,506 43
Total cash sales	179	25,831.39			31,836 81
Homestead entries (original)	170	26,183.63	$1,092 30	$1,660 00	2,752 30
Homestead entries (final)	33	[5,094.47]	202 73		202 73
Lands entered under the timber-culture laws (original)	66	9,388.84	264 00	610 00	874 00
Pre-emption declaratory statements	196			588 00	588 00
Soldiers and sailors' homestead declaratory statements	3			9 00	9 00
Reducing testimony to writing				265 89	265 89
Total of all classes of entries and receipts therefrom	647	66,498.33	1,559 03	3,132 89	36,528 73
Incidental expenses, including salaries and commissions of register and receiver					4,252 38
Amount received in triplicate certificates of deposit on account of surveys					18,121 87

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Oxford, Idaho, during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	32	5,003.94			$6,254 57
Excess payments on homestead and other entries	15	84.99			105 24
Sales of lands under the desert-land act (original)	43	13,573.85			3,393 48
Sales of lands under the desert-land act (final)	3	[1,039.22]			1,039 22
Sales of mineral lands	3	60.53			310 00
Homestead entries commuted to cash under section 2301 Revised Statutes	4	[631.21]			789 02
Homestead entries commuted to cash under second section act June 15, 1880	13	[1,711.40]			1,931 50
Total cash sales	113	22,105.14			13,823 03
Homestead entries (original)	221	33,462.07	$1,264 50	$2,110 00	3,374 50
Homestead entries (final)	55	[8,446.95]	324 00		324 00
Lands entered under the timber-culture laws (original)	82	10,586.51	324 00	695 00	1,019 00
Pre-emption declaratory statements	267			801 00	801 00
Soldiers and sailors' homestead declaratory statements	6			18 00	18 00
Applications for mineral lands	8			80 00	80 00
Reducing testimony to writing				640 75	640 75
Total of all classes for entries and receipts therefrom	752	74,600.67	1,912 50	4,344 75	20,080 28
Incidental expenses, including salaries and commissions of register and receiver					4,809 72

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Des Moines, Iowa, during the fiscal year ended June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	10	674.86			$843 59
Excess payments on homestead and other entries	2	10.28			25 71
Total cash sales	12	685.14			869 30
Homestead entries (original)	32	3,124.14	$107 75	$195 00	302 75
Homestead entries (final)	69	[5,481.75]	255 30		255 30
Lands entered under the timber-culture laws original)	82	6,235.62	328 00	460 00	788 00
Lands entered under the timber-culture laws (final)	17	[2,480.00]	68 00		68 00
Pre-emption declaratory statements	7			14 00	14 00
Reducing testimony to writing				801 95	801 95
Total of all classes of entries and receipts therefrom	219	18,006.65	759 05	1,470 95	3,099 30
Incidental expenses, including salaries and commissions of register and receiver					3,424 2?

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Concordia, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	93	11,127.78			$14,210 32
Excess payments on homestead and other entries	11	33.46			41 84
Homestead entries commuted to cash under section 2301 Revised Statutes	30	[3,865.96]			4,832 45
Homestead entries commuted to cash under second section of act of June 15, 1880	58	[7,725.99]			9,198 56
Total cash sales	192	22,753.19			28,283 17
Homestead entries (original)	352	45,040.04	$1,309 64	$2,955 00	4,264 64
Homestead entries (final)	552	[77,879.64]	2,040 44		2,040 44
Timber-culture entries (original)	176	19,662.42	704 00	1,325 00	2,029 00
Lands entered with military bounty land warrants	1			4 00	4 00
Lands selected under grants to railroads		21,195.40		30 00	30 00
State selections		2,320.00		29 00	29 00
Pre-emption declaratory statements	159			318 00	318 00
Soldiers and sailors' homestead declaratory statements	4			8 00	8 00
Reducing testimony to writing				595 62	595 62
Total of all classes of entries and receipts therefrom	1,436	188,850.69	4,054 08	5,264 62	37,601 87
Incidental expenses, including salaries and commissions of register and receiver					6,928 20
Amount received in triplicate certificates of deposit on account of surveys					10,096 96

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Independence, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	4	404.84			$656 05
Excess payments on homestead and other entries	2	3.60			7 20
Homestead entries commuted to cash under section 2301 Revised Statutes	9	[1,048.01]			1,310 01
Homestead entries commuted to cash under second section act of June 15, 1880	5	[400.00]			411 09
Total cash sales	20	1,856.45			2,384 35
Homestead entries (original)	44	4,036.97	$114 42	$365 00	419 42
Homestead entries (final)	27	[2,905.72]	93 62		93 62
Lands entered under the timber culture laws	2	257.84	8 00	20 00	28 00
Pre-emption declaratory statements	4			8 00	8 00
Pre-emption declaratory statements filed on Indian lands	549			1,098 00	1,098 00
Reducing testimony to writing				235 88	235 88
Total of all classes of entries and receipts therefrom	646	9,056.98	216 04	1,666 88	4,267 27
Incidental expenses, including salaries and commissions of the register and receiver					5,685 77
INDIAN LANDS.					
Sales of Cherokee strip lands	99	5,922.29			5,922 29
Sales of Osage ceded lands	85	3,266.63			7,878 78
Sales of Osage trust and diminished reserve lands	242	14,557.74			40,686 54
Total of all classes of Indian lands and receipts therefrom	426	23,740.66			54,487 61

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Kirwin, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	425	60,698.65			$75,873 34
Excess payments on homestead and other entries	63	188.14			236 57
Homestead entries commuted to cash under section 2301 Revised Statutes	44	[6,300.29]			7,875 37
Homestead entries commuted to cash under second section act June 15, 1880	312	[46,586.93]			54,101 82
Total cash sales	844	113,774.01			138,087 10
Homestead entries (original)	1,241	187,997.45	$4,791 61	$11,880 00	16,671 61
Homestead entries (final)	926	[145,407.93]	3,693 14		3,693 14
Timber-culture entries (original)	560	79,319.49	2,228 00	5,040 00	7,268 00
Timber-culture entries (final)	17	[2,320.28]	68 00		68 00
Lands entered with military bounty land warrants	2	160.00		4 00	4 00
Pre-emption declaratory statements	628			1,254 00	1,254 00
Soldiers and sailors' homestead declaratory statements	84			168 00	168 00
Reducing testimony to writing				925 00	925 00
Total of all classes of entries and receipts therefrom	4,302	528,979 16	10,780 75	19,271 00	168,138 85
Incidental expenses, including salaries and commissions of register and receiver					8,412 00
Amount received in triplicate certificates of deposit on account of surveys					104,162 02

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Larned, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	1	17.90			$44 75
Sales of lands subject to pre-emption entry	24	3,068.02			5,175 53
Excess payments on homestead and other entries	39	196.10			414 58
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[240.00]			400 00
Homestead entries commuted to cash under second section act June 15, 1880	20	[3,033.24]			3,726 84
Total cash sales	86	6,555.26			9,761 70
Homestead entries (original)	637	93,317.03	$3,436 02	$5,640 00	9,076 02
Homestead entries (final)	584	[85,574.44]	3,216 02		3,216 02
Timber-culture entries (original)	427	64,345.51	1,704 00	4,090 00	5,794 00
Timber-culture entries (final)	14	[2,051.81]	56 00		56 00
Lands entered with military bounty land warrants	2	240.00		6 00	6 00
Lands entered with private land scrip	1	120.00		3 00	3 00
Lands selected under grants to railroads		4,790.76		60 00	60 00
Pre-emption declaratory statements	277			554 00	554 00
Pre-emption declaratory statements filed on Indian lands	320			640 00	640 00
Soldiers and sailors' homestead declaratory statements	28			56 00	56 00
Reducing testimony to writing				453 00	453 00
Total of all classes of entries and receipts therefrom	2,376	256,994.81	8,412 04	11,502 00	29,675 74
Incidental expenses, including salaries and commissions of register and receiver					8,362 05
Amount received in triplicate certificates of deposit on account of surveys					149 88
INDIAN LANDS.					
Sales of Cherokee strip lands	115	13,911.93			13,911 93
Sales of Osage trust and diminished reserve lands	67	15,987.93			17,325 82
Total of all classes of Indian lands and receipts therefrom	182	29,899.86			31,237 75

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Oberlin, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	47	7,013.83			$8,767 27
Excess payments on homestead and other entries	6	9.42			11 77
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[320.00]			400 00
Homestead entries commuted to cash under second section act June 15, 1880	44	[6,746.89]			7,831 95
Total cash sales	99	14,090.14			17,010 99
Homestead entries (original)	227	34,782.13	$901 36	$2,190 00	3,091 36
Homestead entries (final)	83	[13,060.67]	342 51		342 51
Lands entered under the timber-culture laws (original)	153	23,934.28	604 00	1,500 00	2,104 00
State selections		2,320.00		29 00	29 00
Pre-emption declaratory statements	202			400 00	400 00
Soldiers and sailors' homestead declaratory statements	12			24 00	24 00
Reducing testimony to writing				466 70	466 70
Total of all classes of entries and receipts therefrom	776	88,187 22	1,847 87	4,609 70	23,468 56
Incidental expenses, including salaries and commissions of the register and receiver					5,843 25
Amount received in triplicate certificates of deposit on account of surveys					12,436 74

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Salina, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	28	3,200.00			$6,250 00
Excess payments on homestead and other entries	39	103.51			225 44
Abandoned military reservations	48	1,952.98			7,297 50
Homestead entries commuted to cash under section 2301 Revised Statutes	15	[1,668.00]			2,835 00
Homestead entries commuted to cash under second section act June 15, 1880	32	[3,826.45]			7,372 82
Total cash sales	162	10,750.94			23,980 76
Homestead entries (original)	555	71,053.75	$3,013 30	$4,120 00	7,133 30
Homestead entries (final)	647	[82,590.51]	3,342 18		3,342 18
Timber-culture entries (original)	234	28,956.25	936 00	1,875 00	2,811 00
Timber-culture entries (final)	13	[1,548.44]	52 00		52 00
Lands entered with military bounty land warrants	2			5 00	5 00
Lands selected under grants to railroads		27,954.06		349 00	349 00
Pre-emption declaratory statements	230			458 00	458 00
Soldiers and sailors' homestead declaratory statements	14			28 00	28 00
Reducing testimony to writing				790 34	790 34
Total of all classes of entries and receipts therefrom	1,857	222,853.95	7,343 48	7,625 34	38,949 58
Incidental expenses, including salaries and commissions of register and receiver					7,784 90
Amount received in triplicate certificates of deposit on account of surveys					4,054 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Topeka, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	3	320.00			$480 00
Sales of lands subject to pre-emption entry	8	514.58			979 53
Excess payments on homestead and other entries	1	77			1 93
Homestead entries commuted to cash under section 2301 Revised Statutes	7	[560.00]			750 00
Homestead entries commuted to cash under second section act June 15, 1880	3	[192.63]			457 42
Total cash sales	22	1,587.98			2,668 88
Homestead entries (original)	67	5,269.38	$226 64	$385 00	611 64
Homestead entries (final)	70	[5,699.67]	256 36		256 36
Lands entered under the timber-culture laws (original)	11	959.55	44 00	70 00	114 00
Lands selected under grants to railroads		17,758.16		211 00	211 00
Pre-emption declaratory statements	20			40 00	40 00
Soldiers and sailors' homestead declaratory statements	10			20 00	20 00
Reducing testimony to writing				125 50	125 50
Total of all classes of entries and receipts therefrom	200	31,474.75	527 00	851 50	4,047 38
Incidental expenses, including salaries and commissions of the register and receiver					3,674 93
INDIAN LANDS.					
Sales of Kansas trust lands	52	210.72			14,967 40
Sales of Kansas trust and diminished reserve lands	212	11,760.30			61,176 39
Sales of Shawnee absentee lands	2	200.00			500 00
Total of all classes of Indian lands and receipts therefrom	266	12,171.02			76,643 79

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Wa Keeney, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	14	2,113.58			$2,741 97
Excess payments on homestead and other entries	36	85.24			184 61
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[400.00]			500 00
Homestead entries commuted to cash under second section act June 15, 1880	12	[1,919.68]			2,231 61
Total cash sales	65	4,518.50			5,658 19
Homestead entries (original)	524	77,185 58	$2,772 97	$4,540	7,312 97
Homestead entries (final)	334	[49,167.70]	1,942 19		1,942 19
Lands entered under the timber-culture laws (original)	281	43,485.54	1,112 00	2,735	3,847 00
Lands entered with military bounty land warrants	3	316.47		12	12 00
Lands selected under grants to railroads		2,840.82		35	35 00
Pre-emption declaratory statements	272			544	544 00
Soldiers and sailors' homestead declaratory statements	31			62	62 00
Reducing testimony to writing				821	821 00
Total of all classes of entries and receipts therefrom	1,510	177,514.61	5,827 16	8,749	20,234 35
Incidental expenses, including salaries and commissions of the register and receiver					8,299 40
Amount received in triplicate certificates of deposit on account of surveys					400 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Wichita, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	4	160.00			$200 00
Sales of lands subject to pre-emption entry	17	2,324.50			3,205 63
Excess payments on homestead and other entries	12	121.80			179 66
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[360.00]			450 00
Homestead entries commuted to cash under second section act June 15, 1880	5	[719.76]			934 41
Total cash sales	41	3,686.06			4,969 70
Homestead entries (original)	142	18,666.74	$596 58	$1,075 00	1,671 58
Homestead entries (final)	276	[36,813.84]	1,200 68		1,200 68
Lands entered under the timber-culture laws (original)	89	12,132.67	356 00	770 00	1,126 00
Lands entered under the timber-culture laws (final)	10	[1,514.99]	40 00		40 00
Pre-emption declaratory statements	38			76 00	76 00
Pre-emption declaratory statements filed on Indian lands	1,179			2,348 00	2,348 00
Soldiers and sailors' homestead declaratory statements	3			6 00	6 00
Reducing testimony to writing				194 45	194 45
Total of all classes of entries and receipts therefrom	1,778	72,814.30	2,193 26	4,469 45	11,632 41
Incidental expenses, including salaries and commissions of register and receiver					8,133 64
Amount received in triplicate certificates of deposit on account of surveys					186 00
INDIAN LANDS.					
Sales of Cherokee strip lands	102	9,673.80			9,673 80
Sales of Osage trust and diminished reserve lands	436	51,271.49			92,502 10
Total of all classes of Indian lands and receipts therefrom	538	60,945.29			102,175 90

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Natchitoches, La., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	146	46,844.20			$59,299 71
Excess payments on homestead and other entries	42	123.24			157 04
Abandoned military reservations	5	199.38			889 57
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[159.00]			198 75
Homestead entries commuted to cash under second section act June 15, 1880	3	[278.72]			316 43
Total cash sales	197	47,604.54			60,361 50
Homestead entries (original)	262	33,997.94	$891 88	$2,290 00	3,181 88
Homestead entries (final)	38	[3,281.70]	115 84		115 84
Lands entered with military bounty land warrants	5	519.53		17 00	17 00
Reducing testimony to writing				68 82	68 82
Total of all classes of entries and receipts therefrom	502	85,403.71	1,007 72	2,375 82	63,745 04
Incidental expenses, including salaries and commissions of the register and receiver					3,640 38

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at New Orleans, La., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands at public auction	3	186.54			$233 20
Sales of lands subject to private entry	393	320,621.20			402,787 92
Excess payments on homestead and other entries	217	793.68			1,002 84
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[40.40]			50 50
Homestead entries commuted to cash under second section act June 15, 1880	28	[3,210.54]			3,691 59
Total cash sales	642	324,852.36			407,766 05
Homestead entries (original)	610	82,705.76	$2,162.00	$5,475 00	7,637 00
Homestead entries (final)	149	[17,455.52]	449 98		449 98
Lands entered under the timber culture laws (original)	7	1,004.02	28 00	70 00	98 00
Lands entered with military bounty land warrants	5	639.80		17 00	17 00
Lands entered with private land scrip	38	6,697.24			
State selections		480.49		6 00	6 00
Pre-emption declaratory statements	10			20 00	20 00
Amount received for issuing patent certificates				3 00	3 00
Reducing testimony to writing				135 15	135 15
Total of all classes of entries and receipts therefrom	1,461	433,835.19	2,639 98	5,726 15	416,132 18
Incidental expenses, including salaries and commissions of register and receiver					6,849 28
Amount received in triplicate certificates of deposit on account of surveys					186 35

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Detroit, Mich., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	289	22,460.47			$28,118 76
Excess payments on homestead and other entries	1				50 00
Homestead entries commuted to cash under section 2301 Revised Statutes	6	[537.57]			671 97
Homestead entries commuted to cash under section second act June 15, 1880	14	[1,568.96]			1,756 41
Sales of abandoned military reservations	27				9,250 00
Total cash sales	337	24,567.00			39,847 14
Homestead entries (original)	59	6,079.54	$149 98	$445 00	594 98
Homestead entries (final)	56	[6,089.54]	152 20		152 20
Lands entered with military bounty land warrants	44	4,680.00		121 00	121 00
Lands entered with private land scrip	3	280.00		4 00	4 00
Pre-emption declaratory statements	6			12 00	12 00
Soldiers and sailors' declaratory homestead statements	7			14 00	14 00
Reducing testimony to writing				23 70	23 70
Total of all classes of entries and receipts therefrom	512	41,696.08	302 18	619 70	40,769 02
Incidental expenses, including salaries and commissions of the register and receiver					2,644 80
Amount received in triplicate certificates of deposit on account of surveys					600 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at East Saginaw, Mich., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	177	12,521.65			$15,653 04
Sales of lands at public auction	1	80.00			420 00
Excess payments on homestead entries	3	30.34			37 94
Homestead entries commuted to cash under section 2301 Revised Statutes	4	[400.00]			500 00
Homestead entries commuted to cash under second section act June 15, 1880	13	[894.81]			1,104 62
Total cash sales	198	13,926.80			17,715 60
Homestead entries (original)	207	28,199.80	$700 75	$1,845 00	2,545 75
Homestead entries (final)	65	[6,855.20]	186 95		186 95
Lands entered with military bounty land warrants	2	280.00		4 00	4 00
Agricultural college scrip locations	1	160.00			
Pre-emption declaratory statements	1			2 00	2 00
Soldiers and sailors' homestead declaratory statements	5			10 00	10 00
Total of all classes of entries, and amount received therefrom	479	49,421.80	887 70	1,861 00	20,464 30
Incidental expenses, including salaries and commissions of register and receiver					2,257 71

NOTE.—The area in brackets is not included in the aggregate by States, having been included in the original entries.

Statement of the business transacted at the local land office at Marquette, Mich., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	1,389	361,618.70			$452,030 21
Sales of lands at public auction	2	296.00			373 40
Sales of lands subject to pre-emption entry	8	1,040.05			1,500 06
Excess payments on homestead entries	58	958.08			1,334 58
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[240.00]			400 00
Homestead entries commuted under second section act June 15, 1880	33	[4,470.60]			5,633 36
Total cash sales	1,443	368,623.43			461,271 61
Homestead entries (original)	361	49,246.74	$1,400 05	$3,210 00	4,610 05
Homestead entries (final)	105	[12,505.65]	397 02		397 02
Lands entered with military bounty land warrants	188	25,320.00		633 00	633 00
Lands entered with private land scrip	6	640.00			
Lands entered with Porterfield scrip	2	46.33		2 00	2 00
Pre-emption declaratory statements	177			354 00	354 00
Amount received for reducing testimony to writing				297 00	297 00
Total of all classes of entries, and amount received therefrom	2,282	456,382.15	1,797 07	4,496 00	467,564 68
Incidental expenses, including salaries and commissions of register and receiver					6,156 25

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Reed City, Mich., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	135	9,531.25			$11,902 09
Sales of land at public auction	3	280.00			576 80
Sales of land subject to pre-emption entry	1	40.00			50 00
Excess payments on homestead entries	2	5.49			6 86
Homestead entries commuted to cash under section 2301 Revised Statutes	7	[519.33]			749 16
Homestead entries commuted to cash under second section act June 15, 1880	39	[3,454.41]			5,001 51
Total cash sales	187	13,830.48			18,286 42
Homestead entries (original)	202	19,939.49	$640 71	$1,455 00	2,095 71
Homestead entries (final)	403	[44,705.82]	1,556 20		1,556 20
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Pre-emption declaratory statements	1			2 00	2 00
Soldiers and sailors' homestead declaratory statements	7			14 00	14 00
Amount received for reducing testimony to writing				1,171 63	1,171 63
Total of all classes of entries, and amount received therefrom	801	78,635.79	2,196 91	2,646 63	23,129 96
Incidental expenses, including salaries and commissions of register and receiver					4,844 23
Amount received in triplicate certificates of deposit on account of surveys					683 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Benson, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	2	120.00			$250 00
Sales of land subject to pre-emption entry	73	9,854.83			15,663 72
Excess payments on homestead and timber-culture entries	11	32.00			67 31
Homestead entries commuted to cash under section 2301 Revised Statutes	52	[7,093.06]			9,416 32
Homestead entries commuted under second section act June 15, 1880	102	[14,973.58]			20,523 05
Total cash sales	240	32,073.47			45,920 40
Homstead entries (original)	259	33,256.32	$1,140 51	$1,970 00	3,110 51
Homestead entries (final)	458	[55,893.77]	2,390 57		2,390 57
Timber-culture entries (original)	146	20,007.05	584 00	1,290 00	1,874 00
Timber-culture entries (final)	3	[480.00]	12 00		12 00
Land selected under grants to railroads		2,417.99		32 00	32 00
Pre-emption declaratory statements	70			140 00	140 00
Soldiers and sailors' homestead declaratory statements	1			2 00	2 00
Pre-emption declaratory statements filed on Indian lands	121			242 00	242 00
Amount received for reducing testimony to writing				785 50	785 50
Total of all classes of entries, and amount received therefrom	1,298	144,128.60	4,127 08	4,461 50	54,508 98
Incidental expenses, including salaries and commissions of register and receiver					7,010 00
Amount received in triplicate certificates of deposit on account of surveys					30,257 23
INDIAN LANDS.					
Sales of Sioux Indian lands	250	35,743.09			44,991 01

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

ement of the business transacted at the local land office at Crookston, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	40	5,906.52			$8,022 15
Sales of lands subject to pre-emption entry	358	53,600.10			89,291 05
Excess payments on homestead and timber-culture entries	142	790.41			2,030 06
Homestead entries commuted to cash under section 2301 Revised Statutes	156	[23,963.67]			38,185 58
Homestead entries commuted under second section act June 15 1880	185	[28,509.86]			47,903 58
Total cash sales	881	112,770.56			185,432 42
Homestead entries (original)	2019	306,288.07	$11,066 09	$19,355 00	30,421 09
Homestead entries (final)	196	[23,281.50]	1,010 33		1,010 33
Timber-culture entries (original)	556	87,947.81	2,218 00	5,515 00	7,733 00
Lands entered with military bounty land-warrants	1			4 00	4 00
Lands entered with Sioux half-breed scrip	1	160.00			
Pre-emption declaratory statements	1127			2,252 00	2,252 00
Soldiers and sailors' homestead declaratory statements	39			78 00	78 00
Amount received for reducing testimony to writing				459 55	459 55
Total of all classes of entries and amount received therefrom	4820	530,447.94	14,294 42	27,663 55	227,390 39
Incidental expenses, including salaries and commissions of register and receiver					7,500 00
Amount received in triplicate certificates of deposit for public surveys					102,793 44

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Duluth, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	356	58,533.74			$79,766 51
Sales of lands subject to pre-emption entry	486	75,597.87			99,760 07
Excess payments on homestead and other entries	17	292.64			477 66
Homestead entries commuted to cash under section 2301 Revised Statutes	14	[2,235.08]			2,793 74
Homestead entries commuted to cash under second section act June 15, 1880	2	[309.45]			534 49
Total cash sales	875	136,968.78			183,332 47
Homestead entries (original)	156	21,597.83	$785 84	$1,405 00	2,190 84
Homestead entries (final)	41	[4,506.57]	117 93		117 93
Lands entered with military bounty land warrants	4	560.00		14 00	14 00
Lands entered with private land scrip	1	40.00		1 00	1 00
Pre-emption declaratory statements	709			1,418 00	1,418 00
Soldiers and sailors' homestead declaratory statements	3			6 00	6 00
Reducing testimony to writing				1,028 00	1,028 00
Total of all classes of entries and receipts therefrom	1,789	163,673.18	903 77	3,872 00	188,108 24
Incidental expenses, including salaries and commissions of the register and receiver					6,779 23
Amount received in triplicate certificates of deposit on account of surveys					70,699 98

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Fergus Falls, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	5	593.79			$742 23
Sales of lands subject to pre-emption entry	85	10,965.16			20,570 62
Excess payments on homestead and other entries	20	108.21			236 86
Homestead entries commuted to cash under section 2301 Revised Statutes	34	[5,159.98]			8,886 69
Homestead entries commuted to cash under second section act June 15, 1880	139	[21,063.42]			30,431 14
Total cash sales	283	37,890.51			60,867 54
Homestead entries (original)	506	62,725.32	$2,722 07	$4,150 00	6,872 07
Homestead entries (final)	311	[39,006.27]	1,595 76		1,595 76
Lands entered under the timber-culture laws (original)	142	19,978.88	568 00	1,300 00	1,868 00
Lands entered with military bounty land warrants	1	80.00		4 00	4 00
Lands selected under grants to railroads		2,463.30		30 00	30 00
Pre-emption declaratory statements	235			470 00	470 00
Soldiers and sailors' homestead declaratory statements	13			26 00	26 00
Reducing testimony to writing				875 00	875 00
Total of all classes of entries and receipts therefrom	1491	162,144.28	4,885 83	6,855 00	72,606 37
Incidental expenses, including salaries and commissions of register and receiver					6,906 05
Amount received in triplicate certificates of deposit on account of surveys					28,256 88

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Redwood Falls, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	23	2,989.43			$4,891 03
Excess payments on homestead and other entries	10	41.52			93 40
Homestead entries commuted to cash under section 2301 Revised Statutes	12	[1,809.17]			2,261 46
Homestead entries commuted to cash under second section act June 15, 1880	13	[1,967.17]			2,382 79
Total cash sales	58	6,807.29			9,628 68
Homestead entries (original)	177	23,291.43	$998 25	$1,415 00	2,413 25
Homestead entries (final)	267	[33,197.01]	1,478 85		1,478 85
Lands entered under the timber-culture laws (original)	84	11,141.20	336 00	735 00	1,071 00
Lands entered under the timber culture laws (final)	4	[520.00]	16 00		16 00
Lands selected under grants to railroads		2,204.87		30 00	30 00
Pre-emption declaratory statements	56			112 00	112 00
Soldiers and sailors' homestead declaratory statements	5			10 00	10 00
Reducing testimony to writing				400 00	400 00
Total of all classes of entries and receipts therefrom	651	77,162.70	2,829 10	2,702 00	15,159 78
Incidental expenses, including salaries and commissions of the register and receiver					5,589 25
Amount received in triplicate certificates of deposit on account of surveys					3,151 67
INDIAN LANDS.					
Sales of Sioux Indian lands	15	1,760.72			4,805 59

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Saint Cloud, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	765	58,111.41			$88,471 51
Sales of lands subject to pre-emption entry	48	6,005.50			7,658 86
Excess payments on homestead and other entries	60	685.33			951 34
Homestead entries commuted to cash under section 2301 Revised Statutes	13	[1,851.52]			2,638 00
Homestead entries commuted to cash under second section act June 15, 1880	9	[1,159.89]			2,174 07
Total cash sales	895	67,813.65			101,893 78
Homestead entries (original)	574	74,139.69	$2,713 36	$4,895 00	7,608 36
Homestead entries (final)	256	[29,065.65]	1,075 37		1,075 37
Pre-emption declaratory statements	360			720 00	720 00
Soldiers and sailors' homestead declaratory statements	29			58 00	58 00
Fees received for reducing testimony to writing				896 05	896 05
Total of all classes of entries and receipts therefrom	2,114	171,018.99	3,788 73	6,569 05	112,251 56
Incidental expenses, including salaries and commissions of the register and receiver					6,245 00
Amount received in triplicate certificates of deposit on account of surveys					2,399 66

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Taylor's Falls, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	183	28,951.33			$54,731 29
Sales of lands subject to pre-emption entry	3	360.00			850 00
Excess payments on homestead entries	4	46.62			109 11
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[240.00]			500 00
Total cash sales	192	29,597.95			56,190 40
Homestead entries (original)	126	14,380.80	$566 24	$965 00	1,531 24
Homestead entries (final)	54	[5,776.43]	187 76		187 76
Lands selected under grants to railroads		1,882.21		23 00	23 00
State selections		16,266.95		203 00	203 00
Pre-emption declaratory statements	59			118 00	118 00
Amount received for reducing testimony to writing				51 60	51 60
Total of all classes of entries, and receipts therefrom	431	67,904.34	754 00	1,360 60	58,305 00
Incidental expenses, including salaries and commissions of register and receiver					3,298 00

NOTE.—Area in brackets not included in aggregate by States, the same having been accounted for in the original entries.

Statement of the business transacted at the local land office at Tracy, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	2	80.00			$100 00
Sales of land subject to pre-emption entry	39	4,897.32			7,318 51
Excess payments on homestead and timber-culture entries	16	110.75			248 63
Homestead entries commuted to cash under section 2301 Revised Statutes	14	[2,169.85]			2,899 06
Homestead entries commuted under second section act June 15, 1880	41	[5,983.81]			7,234 35
Total cash sales	112	13,241.73			17,800 55
Homestead entries (original)	243	30,614.69	$1,230 41	$1,775 00	3,005 41
Homestead entries (final)	231	[28,131.71]	1,156 66		1,156 66
Timber-culture entries (original)	147	20,304.69	588 00	1,305 00	1,893 00
Timber-culture entries (final)	2	[160.00]	8 00		8 00
Pre-emption declaratory statements	55			110 00	110 00
Soldiers and sailors' homestead declaratory statements	6			12 00	12 00
Amount received for reducing testimony to writing				50 20	50 20
Total of all classes of entries, and amount received therefrom	796	92,452.82	2,983 07	3,252 20	24,035 82
Incidental expenses, including salaries and commissions of register and receiver					5,431 24
Amount received in triplicate certificates of deposit on account of surveys					13,147 57

NOTE.—Area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Worthington, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	17	1,898.89			$4,282 22
Excess payments on homestead and timber-culture entries	16	78.17			276 78
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[392.96]			782 40
Homestead entries commuted under second section act June 15, 1880	11	[1,441.66]			3,237 00
Total cash sales	47	3,811.68			8,578 40
Homestead entries (original)	184	22,049.46	$929 35	$1,295 00	2,224 35
Homestead entries (final)	236	[26,786.77]	1,161 86		1,161 86
Timber-culture entries (original)	145	17,361.79	580 00	1,160 00	1,740 00
Timber-culture entries (final)	12	[1,838.50]	48 00		48 00
Pre-emption declaratory statements	40			80 00	80 00
Soldiers and sailors' homestead declaratory statements	6			12 00	12 00
Amount received for reducing testimony to writing				378 00	378 00
Total of all classes of entries and amount received therefrom	670	71,848.20	2,719 21	2,925 00	14,222 61
Incidental expenses, including salaries and commissions of register and receiver					5,036 74
Amount received in triplicate certificates of deposit on account of surveys					2,746 65

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Jackson, Miss., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	785	219,455.84			$274,320 99
Excess payments on homestead entries	96	273.01			369 84
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[199.42]			249 27
Homestead entries commuted under second section act June 15, 1880	19	[2,205.72]			2,542 23
Total cash sales	902	222,133.99			277,482 33
Homestead entries (original)	1,119	138,488.36	$3,467 00	$9,375 00	12,842 00
Homestead entries (final)	179	[18,627.93]	485 00		485 00
Amount received for reducing testimony to writing				306 75	306 75
Total of all classes of entries, and amount received therefrom	2,200	379,250.28	3,952 00	9,681 75	291,116 08
Incidental expenses, including salaries and commissions of register and receiver					7,362 75
SALES OF INDIAN LANDS.					
Sales of Choctaw orphan lands	1	160.96			482 88

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Boonville, Mo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	64	3,504.07			$4,380 12
Sales of lands subject to pre-emption entry	1	78.93			98 66
Excess payments on homestead entries	10	92.57			115 74
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[120.00]			150 00
Homestead entries commuted under second section act June 15, 1880	5	[356.45]			502 00
Total cash sales	82	4,152.02			5,246 52
Homestead entries (original)	280	24,533.62	$602 89	$1,815 00	2,417 89
Homestead entries (final)	78	[6,775.50]	169 29		169 29
Pre-emption declaratory statements	137			274 00	274 00
Soldiers and sailors' homestead declaratory statements	1			2 00	2 00
Amount received for reducing testimony to writing				544 20	544 20
Total of all classes of entries, and amount received therefrom	578	35,461.14	772 18	2,635 20	8,652 90
Incidental expenses, including salaries and commissions of register and receiver					2,947 32

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Ironton, Mo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	345	103, 801. 33			$129, 751 68
Excess payments on homestead entries	32	145. 46			186 68
Homestead entries commuted to cash under section 2301 Revised Statutes	4	[317. 70]			397 13
Homestead entries commuted under second section act June 15, 1880	4	[437. 37]			503 02
Total cash sales	385	104, 701. 86			130, 838 51
Homestead entries (original)	419	49, 651. 32	$1, 254 60	$3, 415 00	4, 669 60
Homestead entries (final)	111	[12, 354. 80]	324 63		324 63
Pre-emption declaratory statements	383			766 00	766 00
Soldiers and sailors' homestead declaratory statements	3			6 00	6 00
Amount received for reducing testimony to writing				154 16	154 16
Total of all classes of entries, and amount received therefrom	1, 301	166, 707. 98	1, 579 23	4, 341 16	136, 758 90
Incidental expenses, including salaries and commissions of register and receiver					6, 159 80

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Springfield, Mo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	120	21,052.28			$26,565 37
Sales of land subject to pre-emption entry	2	160.25			225 30
Excess payments on homestead entries	21	87.51			149 10
Homestead entries commuted to cash under section 2301 Revised Statutes	5	[600.00]			850 00
Total cash sales	148	21,920.04			27,789 77
Homestead entries (original)	607	60,037.74	$1,866 00	$4,225 00	6,091 00
Homestead entries (final)	108	[11,393.23]	332 00		332 00
Lands selected under grants to railroads		319.46		6 00	6 00
State swamp indemnity selections		3,160.00		40 00	40 00
Pre-emption declaratory statements	330			660 00	660 00
Soldiers and sailors' homestead declaratory statements	8			16 00	16 00
Amount received for reducing testimony to writing				111 00	111 00
Total entries of all classes, and amount received therefrom	1,201	96,830.47	2,198 00	5,058 00	35,045 77
Incidental expenses, including salaries and commissions of register and receiver					4,667 71

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Bozeman, Mont., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	21	2,217.56			$4,943 92
Sales of land under the desert-land act (original)	60	19,733.08			4,933 31
Sales of land under the desert-land act (final)	4	[737.86]			737 86
Excess payments on homestead and timber-culture entries	10	55.58			138 97
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[234.30]			585 73
Total cash sales	97	22,978.38			11,339 79
Homestead entries (original)	136	20,621.59	$1,566 00	$1,320 00	2,886 00
Homestead entries (final)	17	[2,093.44]	141 00		141 00
Timber-culture entries (original)	66	9,523.40	264 00	610 00	874 00
Lands entered with Sioux half-breed scrip	3	160.00			
Pre-emption declaratory statements	144			426 00	426 00
Soldiers and sailors' homestead declaratory statements	7			21 00	21 00
Amount received for reducing testimony to writing				133 23	133 23
Total of all classes of entries and amount received therefrom	470	55,376.81	1,971 00	2,510 23	15,821 02
Incidental expenses, including salaries and commissions of register and receiver					4,099 47
Amount received in triplicate certificates of deposit on account of surveys					197 50

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Helena, Mont., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	90	11,970.88			$18,936 97
Sales of land under the desert-land act (original)	107	41,950.05			10,487 57
Sales of land under the desert-land act (final)	50	[16,284.64]			16,284 64
Sales of mineral land	162	3,947.45			13,825 00
Sales of coal land	3	480.00			4,800 00
Excess payment on homestead timber-culture and other entries	21	139.20			733 58
Homestead entries commuted to cash under section 2301 Revised Statutes	7	[921.94]			1,504 85
Homestead entries commuted under the second section of act of June 15, 1880	18	[2,305.49]			3,689 72
Total cash sales	458	77,999.65			70,262 33
Homestead entries (original)	203	29,225.57	$1,587 00	$1,865 00	3,452 00
Homestead entries (final)	46	[5,260.69]	264 00		264 00
Timber-culture entries (original)	182	23,182.39	728 00	1,530 00	2,258 00
Lands entered with military bounty land warrants	2	160.00		8 00	8 00
Lands entered with agricultural college scrip	1			4 00	4 00
Pre-emption declaratory statements	469			1,380 00	1,380 00
Soldiers and sailors' homestead declaratory statements	2			6 00	6 00
Applications to purchase coal lands	5			15 00	15 00
Applications to purchase mineral lands	226			2,260 00	2,260 00
Mineral protests (adverse claims)	55			550 00	550 00
Applications to purchase Bitter Root lands	68			204 00	204 00
Amount received for reducing testimony to writing				483 00	483 00
Total of all classes of entries and amount received therefrom	1,717	135,828.30	2,579 00	8,305 00	81,146 33
Incidental expenses, including salaries and commissions of register and receiver					7,063 02

NOTE.—Areas in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Miles City, Mont., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	10	1,061.17			$2,652 93
Excess payments on homestead and other entries	12	42.12			105 31
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[360.00]			900 00
Total cash sales	25	1,463.29			3,658 24
Homestead entries (original)	106	14,835.43	$1,155 00	$1,000 00	2,155 00
Homestead entries (final)	12	[1,155.56]	96 00		96 00
Timber-culture entries (original)	18	2,704.15	72 00	170 00	242 00
State selections		4,453.74			
Pre-emption declaratory statements	39			117 00	117 00
Soldiers and sailors' homestead declaratory statements	9			27 00	27 00
Applications to purchase coal lands	2			6 00	6 00
Amount received for reducing testimony to writing				316 20	316 20
Total entries of all classes and amount received therefrom	211	24,612.17	1,323 00	1,636 20	6,617 44
Incidental expenses, including salaries and commissions of register and receiver					3,005 63

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Beatrice, Nebr., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	5	530.92			$1,263 65
Excess payments on homestead and other entries	1	.31			78
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[159.43]			199 28
Total cash sales	7	690.66			1,463 71
Homestead entries (original)	44	4,157.33	$182 94	$240 00	422 94
Homestead entries (final)	110	[12,182.34]	538 17		538 17
Timber-culture entries (original)	22	2,270.52	88 00	155 00	243 00
Timber-culture entries (final)	13	[1,911.34]	52 00		52 00
Pre-emption declaratory statements	4			8 00	8 00
Pre-emption declaratory filings on Indian lands	35			70 00	70 00
Amount received for reducing testimony to writing				159 13	159 13
Total of all classes of entries and amounts received therefrom	235	21,212.19	861 11	632 13	2,956 95
Incidental expenses, including salaries and commissions of register and receiver					4,969 19
INDIAN LANDS.					
Sales of Otoe and Missouria Indian lands	298	7,343.57			86,085 71
Sales of Sac and Fox Indian lands	11	80.00			2,931 62
Total sale of Indian lands	309	7,423.57			89,017 33

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Miles City, Mont., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	10	1,061.17			$2,652 93
Excess payments on homestead and other entries	12	42.12			105 31
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[360.00]			900 00
Total cash sales	25	1,463.29			3,658 24
Homestead entries (original)	106	14,835.43	$1,155 00	$1,000 00	2,155 00
Homestead entries (final)	12	[1,155.56]	96 00		96 00
Timber-culture entries (original)	18	2,704.15	72 00	170 00	242 00
State selections		4,453.74			
Pre-emption declaratory statements	39			117 00	117 00
Soldiers and sailors' homestead declaratory statements	9			27 00	27 00
Applications to purchase coal lands	2			6 00	6 00
Amount received for reducing testimony to writing				316 20	316 20
Total entries of all classes and amount received therefrom	211	24,612.17	1,323 00	1,636 20	6,617 44
Incidental expenses, including salaries and commissions of register and receiver					3,005 63

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Grand Island, Nebr., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	54	6,704.91			$9,588 02
Excess payments on homestead and other entries	54	256.01			412 09
Homestead entries commuted to cash under section 2301 Revised Statutes	17	[2,676.58]			3,545 73
Homestead entries commuted under second section of act of June 15, 1880	57	[7,368.99]			10,111 64
Total cash sales	182	17,006.49			23,657 48
Homestead entries (original)	858	124,240.08	$3,798 80	$7,650 00	11,448 80
Homestead entries (final)	463	[60,146.19]	2,087 31		2,087 31
Timber-culture entries (original)	497	71,469.86	1,976 00	4,575 00	6,551 00
Lands selected under grants to railroads		28,349.36		355 00	355 00
Pre-emption declaratory statements	320			640 00	640 00
Soldiers and sailors' homestead declaratory statements	23			46 00	46 00
Amount received for reducing testimony to writing				505 00	505 00
Total of all classes of entries, and amount received therefrom	2,343	301,211.98	7,862 11	13,771 00	45,290 59
Incidental expenses, including salaries and commissions of register and receiver					7,858 90
Amount received in triplicate certificates of deposit on account of surveys					1,315 75
INDIAN LANDS.					
Sales of Pawnee Indian lands	978	112,982 80			196,073 48

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Lincoln, Nebr., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	10	913.18			$2,282 95
Excess payments on homestead and other entries	6	39.69			99 22
Homestead entries commuted to cash under section 2401 Revised Statutes	8	[800.00]			2,000 00
Total cash sales	24	1,752.87			4,382 17
Homestead entries (original)	123	12,197.39	$482 45	$645 00	1,127 45
Homestead entries (final)	253	[23,422.83]	1,026 53		1,026 53
Timber-culture entries (original)	78	7,363.92	312 00	495 00	807 00
Timber-culture entries (final)	16	[1,971.89]	64 00		64 00
Pre-emption declaratory statements	13			26 00	26 00
Amount received for reducing testimony to writing				315 25	315 25
Total of all classes of entries and amount received therefrom	507	46,708.90	1,884 98	1,481 25	7,748 40
Incidental expenses, including salaries and commissions of register and receiver					3,313 88

NOTE.—The area in brackets is not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Niobrara, Nebr., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	262	42,618.39			$54,073 25
Sales of lands subject to pre-emption entry	76	11,346.78			14,185 44
Excess payments on homestead and other entries	56	212.70			368 38
Homestead entries commuted to cash under section 2301 Revised Statutes	18	[2,848.27]			3,560 34
Homestead entries commuted to cash under second section act of June 15, 1880	95	[14,931.19]			17,343 51
Total cash sales	507	71,957.33			89,530 92
Homestead entries (original)	768	118,972.29	$2,988 57	$7,542 00	10,530 57
Homestead entries (final)	135	[21,331.46]	536 00		536 00
Timber-culture entries (original)	580	82,850.42	2,304 00	5,425 00	7,729 00
Timber-culture entries (final)	3	[478.12]	12 00		12 00
Lands entered with military bounty land warrants	9	1,160.00		29 00	29 00
Pre-emption declaratory statements	599			1,198 00	1,198 00
Soldiers and sailors' homestead declaratory statements	68			136 00	136 00
Amount received for reducing testimony to writing				150 50	150 50
Total of all classes of entries and amount received therefrom	2,669	296,749.62	5,840 57	14,480 50	109,851 99
Incidental expenses, including salaries and commissions of register and receiver					7,074 05
Amount received in triplicate certificates of deposit on account of surveys					12,265 92

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Neligh, Nebr., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	9	1,395.56			$1,794 46
Sales of lands subject to pre-emption entry	29	4,069.77			5,142 47
Excess payments on homestead and other entries	23	94.08			117 66
Homestead entries commuted to cash under section 2301 Revised Statutes	6	[686.63]			858 29
Homestead entries commuted to cash under second section act June 15, 1880	49	[7,001.47]			8,425 93
Total cash sales	116	13,247.51			16,338 81
Homestead entries (original)	335	50,509.61	$1,304 67	$3,203 00	4,507 67
Homestead entries (final)	98	[14,529.79]	385 17		385 17
Timber-culture entries (original)	296	42,429.67	1,176 00	2,705 00	3,881 00
Lands entered with military bounty land warrants	2	320.00		8 00	8 00
Lands entered with agricultural-college scrip	1	160.00		4 00	4 00
Pre-emption declaratory statements	143			286 00	286 00
Soldiers and sailors' homestead declaratory statements	20			40 00	40 00
Amount received for reducing testimony to writing				383 83	383 83
Total of all classes of entries, and amount received therefrom	1,011	121,196.58	2,865 84	6,629 83	25,834 48
Incidental expenses, including salaries and commissions of register and receiver					5,486 65
Amount received in triplicate certificates of deposit on account of surveys					3,689 45

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at North Platte, Nebr., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	46	7,615.71			$10,186 69
Excess payments on homestead and other entries	46	187.89			288 14
Homestead entries commuted to cash under section 2301 Revised Statutes	12	[1,866.79]			2,533 49
Homestead entries commuted to cash under second section act June 15, 1880	30	[6,253.17]			7,692 72
Total cash sales	134	15,923.56			20,701 04
Homestead entries (original)	349	52,931.78	$1,823 24	$3,330 00	5,153 24
Homestead entries (final)	114	[16,133.01]	505 16		505 16
Lands entered under the timber-culture act (original)	319	48,764.44	1,264 00	3,075 00	4,339 00
Lands entered under the timber-culture act (final)	2	[320.68]	8 00		8 00
Lands entered with military bounty land warrants	3	160.00		12 00	12 00
Lands selected under grants to railroads		2,378.62		34 00	34 00
Pre-emption declaratory statements	368			732 00	732 00
Soldiers and sailors' homestead declaratory statements	24			48 00	48 00
Amount received for reducing testimony to writing				570 30	570 30
Total of all classes of entries, and amount received therefrom	1,313	136,612.09	3,600 40	7,801 30	32,102 74
Incidental expenses, including salaries and commissions of register and receiver					7,612 95
Amount received in triplicate certificates of deposit on account of surveys					4,893 76

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Carson City, Nev., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	5	478.15			$607 68
Sales of mineral lands	46	848.53			3,540 00
Sales of lands under the desert-land act (original entries)	1	160.00			40 00
Sales of lands under the desert-land act (final entries)	7	[2,318.95]			2,318 95
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[160.00]			200 00
Homestead entries commuted to cash under second section act June 15, 1880	1	[160.00]			182 65
Total cash sales	61	4,125.63			6,889 28
Homestead entries (original)	15	2,233.44	$84 00	$140 00	224 00
Homestead entries (final)	18	[2,558.80]	108 00		108 00
Lands entered under the timber-culture laws	8	1,200.00	32 00	75 00	107 00
Lands selected by State under 2,000,000-acre grant		34,172.86		436 00	436 00
Pre-emption declaratory statements	1			3 00	3 00
Applications for mineral lands	40			400 00	400 00
Mineral protests (adverse claims)	6			60 00	60 00
Total of all classes of entries, and receipts therefrom	149	44,290.73	224 00	1,114 00	8,227 28
Incidental expenses, including salaries and commissions of the register and receiver					2,335 24

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Eureka, Nev., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	2	314.08			$392 60
Sales of lands under the desert-land act (original entries)	13	1,800.00			450 00
Sales of lands under the desert-land act (final entries)	6	[913.97]			913 97
Excess payments on homestead and other entries	3	2.55			3 55
Sales of mineral lands	85	1,123.72			5,805 00
Total cash sales	109	4,154.32			7,565 12
Homestead entries (original)	16	2,346.64	$121 15	$145 00	266 15
Homestead entries (final)	11	[1,395.04]	74 30		74 30
Lands entered under the timber-culture laws	2	320.00	8 00	20 00	28 00
Lands selected by the State under the 2,000,000-acre grant		33,588.30		472 00	472 00
Pre-emption declaratory statements	7			21 00	21 00
Applications for coal lands	2			6 00	6 00
Applications for mineral lands	70			700 00	700 00
Mineral protests (adverse claims)	24			240 00	240 00
Reducing testimony to writing				114 00	114 00
Total of all classes of entries, and receipts therefrom	241	41,804.30	203 45	1,718 00	9,486 57
Incidental expenses, including salaries and commissions of the register and receiver					3,499 76

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at La Mesilla, N. Mex., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	16	1,960.00			$2,851 15
Sales of lands under the desert-land act (original)	26	6,055.11			1,513 78
Sales of lands under the desert-land act (final)	3	[760.00]			760 00
Sales of mineral lands	49	1,010.04			5,145 00
Excess payments on homestead and other entries	3	13.79			17 27
Total cash sales	97	9,799.84			10,287 20
Homestead entries (original)	51	7,344.29	$336 00	$465 00	801 00
Homestead entries (final)	10	[1,366.52]	61 50		61 50
Lands entered under the timber-culture laws	16	2,152.53	64 00	135 00	199 00
Lands entered with private land scrip	1	640.00			
Lands entered with Valentine scrip	2	80.00		2 00	2 00
Lands entered with Sioux half-breed scrip	1	80.00			
Pre-emption declaratory statements	77			231 00	231 00
Soldiers and sailors' homestead declaratory statements	4			12 00	12 00
Valentine scrip filings	2			2 00	2 00
Applications for mineral lands	29			290 00	290 00
Reducing testimony to writing				56 05	56 05
Total of all classes of entries, and receipts therefrom	290	21,463.18	461 50	1,193 05	11,941 75
Incidental expenses, including salaries and commissions of the register and receiver					2,746 07
Amount received in triplicate certificates of deposit on account of surveys					200 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Santa Fé, N. Mex., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	24	2,206.39			$3,259 21
Sales of lands under the desert-land act (original entries)	12	2,283.04			570 76
Sales of mineral lands	1	5.00			25 00
Excess payments on homestead and other entries	36	145.70			232 73
Homestead entries commuted to cash under section 2301 Revised Statutes	2	320.00			400 00
Total cash sales	75	4,960.13			4,487 70
Homestead entries (original)	529	79,362.48	$3,465 00	$5,060 00	8,525 00
Homestead entries (final)	256	[35,799.75]	1,575 00		1,575 00
Lands entered under the timber-culture laws	8	1,199.46	32 00	75 00	107 00
Lands entered under the donation act	84	12,392.87		420 00	420 00
Pre-emption declaratory statements	281			843 00	843 00
Soldiers and sailors' homestead declaratory statements	7			21 00	21 00
Applications for coal lands	30			90 00	90 00
Applications for mineral lands	4			40 00	40 00
Reducing testimony to writing				155 00	155 00
Total of all classes of entries, and receipts therefrom	1,274	133,714.69	5,072 00	6,704 00	16,263 70
Incidental expenses, including salaries and commissions of the register and receiver					5,866 01
Amount received in triplicate certificates of deposit on account of surveys					2,133 22

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at La Mesilla, N. Mex., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	16	1,960.00			$2,851 15
Sales of lands under the desert-land act (original)	26	6,055.11			1,513 78
Sales of lands under the desert-land act (final)	3	[760.00]			760 00
Sales of mineral lands	49	1,010.04			5,145 00
Excess payments on homestead and other entries	3	13.79			17 27
Total cash sales	97	9,799.84			10,287 20
Homestead entries (original)	51	7,344.29	$336 00	$465 00	801 00
Homestead entries (final)	10	[1,366.52]	61 50		61 50
Lands entered under the timber-culture laws	16	2,152.53	64 00	135 00	199 00
Lands entered with private land scrip	1	640.00			
Lands entered with Valentine scrip	2	80.00		2 00	2 00
Lands entered with Sioux half-breed scrip	1	80.00			
Pre-emption declaratory statements	77			231 00	231 00
Soldiers and sailors' homestead declaratory statements	4			12 00	12 00
Valentine scrip filings	2			2 00	2 00
Applications for mineral lands	29			290 00	290 00
Reducing testimony to writing				56 05	56 05
Total of all classes of entries, and receipts therefrom	290	21,463.18	461 50	1,193 05	11,941 75
Incidental expenses, including salaries and commissions of the register and receiver					2,746 07
Amount received in triplicate certificates of deposit on account of surveys					200 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Santa Fé, N. Mex., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	24	2,206.39			$3,259 21
Sales of lands under the desert-land act (original entries)	12	2,283.04			570 76
Sales of mineral lands	1	5.00			25 00
Excess payments on homestead and other entries	36	145.70			232 73
Homestead entries commuted to cash under section 2301 Revised Statutes	2	320.00			400 00
Total cash sales	75	4,960.13			4,487 70
Homestead entries (original)	529	79,362.48	$3,465 00	$5,060 00	8,525 00
Homestead entries (final)	256	[35,790.75]	1,575 00		1,575 00
Lands entered under the timber-culture laws	8	1,199.46	32 00	75 00	107 00
Lands entered under the donation act	84	12,392.87		420 00	420 00
Pre-emption declaratory statements	281			843 00	843 00
Soldiers and sailors' homestead declaratory statements	7			21 00	21 00
Applications for coal lands	30			90 00	90 00
Applications for mineral lands	4			40 00	40 00
Reducing testimony to writing				155 00	155 00
Total of all classes of entries, and receipts therefrom	1,274	133,714.69	5,072 00	6,704 00	16,263 70
Incidental expenses, including salaries and commissions of the register and receiver					5,866 01
Amount received in triplicate certificates of deposit on account of surveys					2,133 22

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at La Grande, Oreg., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	165	23,581.18			$45,325 14
Sales of lands under the desert-land act (original entries)	16	2,332.16			583 07
Sales of lands under the desert-land act (final)	1	[640.00]			640 00
Sales of mineral lands	6	221.82			717 50
Sales of timber and stone lands	13	1,476.34			3,690 84
Excess payments on homestead and other entries	31	141.00			273 89
Homestead entries commuted to cash under section 2301 Revised Statutes	13	[1,881.89]			3,552 36
Homestead entries commuted to cash under second section act June 15, 1880	1	[160.00]			378 00
Total cash sales	246	30,434.39			55,160 80
Homestead entries (original)	324	49,592.78	$2,525 99	$3,125 00	5,650 99
Homestead entries (final)	113	[16,456.51]	728 71		728 71
Lands entered under the timber-culture laws	287	41,878.27	1,144 00	2,775 00	3,919 00
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Pre-emption declaratory statements	667			2,001 00	2,001 00
Soldiers and sailors' homestead declaratory statements	5			15 00	15 00
Application for coal lands	8			24 00	24 00
Application for mineral lands	5			50 00	50 00
Application for timber and stone lands	16			160 00	160 00
Reducing testimony to writing				955 50	955 50
Total of all classes of entries, and receipts therefrom	1,672	138,521.95	4,398 70	7,109 50	68,669 00
Incidental expenses, including salaries and commissions of the register and receiver					6,920 55
Amount received in triplicate certificates of deposit on account of surveys					37,640 05

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Lake View, Oreg., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	14	2,268.54			$2,835 67
Sales of lands under the desert-land act (original entries)	6	3,202.85			800 72
Sales of lands under the desert-land act (final)	1	[40.00]			40 00
Sales of timber and stone lands	1	44.64			111 60
Excess payments on homestead and other entries	1	.60			75
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[160.00]			200 00
Homestead entries commuted to cash under second section act June 15, 1880	4	[639.06]			734 83
Total cash sales	28	6,355.69			4,723 57
Homestead entries (original)	21	3,214.49	$120 57	$205 00	325 57
Homestead entries (final)	15	[2,397.59]	89 84		89 84
Lands entered under the timber-culture laws	11	1,287.61	44 00	90 00	134 00
Pre-emption declaratory statements	63			189 00	189 00
Applications for timber and stone lands	1			10 00	10 00
Reducing testimony to writing				57 75	57 75
Total of all classes of entries, and receipts therefrom	139	13,255.38	254 41	551 75	5,529 73
Incidental expenses, including salaries and commissions of the register and receiver					1,682 07
Amount received in triplicate certificates of deposit on account of surveys					454 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Oregon City, Oreg., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	8	189.01			$317 12
Sales of lands subject to pre-emption	33	3,509.63			6,047 20
Sales of lands at public auction	3	86.49			167 20
Sales of timber and stone lands	11	1,383.81			3,459 52
Excess payments on homestead and other entries	28	173.35			341 78
Homestead entries commuted to cash under section 2301 Revised Statutes	9	[1,445.84]			2,219 98
Homestead entries commuted to cash under second section act June 15, 1880	6	[625.80]			1,262 64
Total cash sales	98	7,413.93			13,815 44
Homestead entries (original)	282	37,802.60	$2,211 66	$2,355 00	4,566 66
Homestead entries (final)	160	[18,596.08]	1,161 84		1,161 84
Lands entered under the timber-culture laws	1	160.00	4 00	10 00	14 00
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands entered under the donation act	15	4,470.27		130 00	130 00
Pre-emption declaratory statements	212			636 00	636 00
Soldiers and sailors' homestead declaratory statements	6			18 00	18 00
Applications for coal lands	3			9 00	9 00
Applications for timber lands	11			110 00	110 00
Reducing testimony to writing				447 80	447 80
Total of all classes of entries, and receipts therefrom	789	68,602.88	3,377 50	3,719 80	20,912 74
Incidental expenses, including salaries and commissions of register and receiver					6,933 00
Amount received in triplicate certificates of deposit on account of surveys					6,277 73

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Roseburg, Oreg., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	64	5,873.80			$7,343 34
Sales of lands subject to pre-emption entry	44	5,177.65			7,413 37
Sales of timber and stone lands	8	586.72			1,466 80
Sales of mineral lands	4	81.50			205 00
Excess payments on homestead and other entries	23	131.80			266 43
Homestead entries commuted to cash under section 2301 Revised Statutes	4	[625.02]			981 27
Homestead entries commuted to cash under second section act June 15, 1880	7	[960.00]			1,144 50
Total cash sales	154	13,436.55			18,820 71
Homestead entries (original)	212	29,801.81	$1,627 27	$1,875 00	3,502 27
Homestead entries (final)	135	[18,292.55]	776 57		776 57
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands entered under donation act	1	320.00		10 00	10 00
Pre-emption declaratory statements	225			675 00	675 00
Soldiers and sailors' homestead declaratory statements	6			18 00	18 00
Applications for coal lands	2			6 00	6 00
Applications for timber lands	8			80 00	80 00
Mineral protests (adverse claims)	1			10 00	10 00
Reducing testimony to writing				135 15	135 15
Total of all classes of entries, and receipts therefrom	745	62,010.91	2,403 84	2,813 15	24,037 70
Incidental expenses, including salaries and commissions of the register and receiver					5,902 78

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at The Dalles, Oreg., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	81	11,720.38			$19,279 08
Sales of timber and stone lands	2	320.00			800 00
Sales of lands in abandoned military reservations	220				9,225 00
Sales of lands entered under the desert land act (final)	1	[40.00]			40 00
Excess payments on homestead and other entries	20	123.87			222 78
Homestead entries commuted to cash under section 2301 Revised Statutes	8	[1,200.00]			1,600 00
Homestead entries commuted to cash under second section act of June 15, 1880	10	[1,271.73]			2,895 61
Total cash sales	342	14,675.98			34,062 47
Homestead entries (original)	220	33,120.78	$1,995 00	$2,065 00	4,060 00
Homestead entries (final)	58	[7,895.53]	435 00		435 00
Lands entered under the timber-culture laws (original)	291	44,712.89	1,160 00	2,920 00	4,080 00
Lands entered with military bounty land warrants	1	80.00		2 00	2 00
Pre-emption declaratory statements	577			1,731 00	1,731 00
Soldiers and sailors' homestead declaratory statements	3			9 00	9 00
Reducing testimony to writing				403 00	403 00
Total of all classes of entries, and receipts therefrom	1,492	100,485.18	3,590 00	7,130 00	44,782 47
Incidental expenses, including salaries and commissions of the register and receiver					6,217 75
Amount received in triplicate certificates of deposit on account of surveys					18,063 23

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Salt Lake City, Utah, during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	90	8,754.61			$11,697 48
Excess payments on homestead and other entries	8	19.24			24 08
Sales of lands under the desert-land act (original)	76	12,517.41			3,129 76
Sales of lands under the desert-land act (final)	30	[4,039.13]			4,039 13
Sales of mineral lands	140	1,242.39			6,540 00
Sales of coal lands	19	2,798.22			35,164 40
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[319.84]			399 80
Homestead entries commuted to cash under second section act June 15, 1880	37	[3,760.67]			5,120 98
Total cash sales	403	33,451.51			66,115 63
Homestead entries (original)	400	54,745.43	$2,286 00	$3,380 00	5,666 00
Homestead entries (final)	435	[59,640.68]	2,349 00		2,349 00
Lands entered under the timber-culture laws (original)	32	3,831.71	128 00	250 00	378 00
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands entered with Porterfield scrip	2	80.00		2 00	2 00
Pre-emption declaratory statements	225			675 00	675 00
Applications for coal lands	101			303 00	303 00
Applications for mineral lands	1 3			1,430 00	1,430 00
Mineral protests (adverse claims)	44			440 00	440 00
Reducing testimony to writing				1,006 50	1,006 50
Total of all classes of entries, and receipts therefrom	1,786	151,909.33	4,763 00	7,490 50	78,369 13
Incidental expenses, including salaries and commissions of the register and receiver					8,496 00
Amount received in triplicate certificates of deposit on account of surveys					16,244 50

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Colfax, Wash. Ty., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	138	18,175.88			$29,754 96
Excess payments on homestead and other entries	60	315.68			682 99
Sales of timber and stone lands	3	164.99			412 48
Sales of lands under the desert-land act (original)	2	160.00			40 00
Homestead entries commuted to cash under section 2301 Revised Statutes	21	[3,240.22]			4,850 29
Homestead entries commuted to cash under second section act of June 15, 1880	46	[6,859.18]			10,182 49
Total cash sales	270	28,915.95			45,923 21
Homestead entries (original)	641	98,548.84	$6,742 99	$6,120 00	12,862 99
Homestead entries (final)	90	[13,364.35]	806 19		806 19
Lands entered under the timber-culture laws (original)	242	35,609.44	968 00	2,265 00	3,233 00
Lands entered with military bounty land warrants	5	440.00		15 00	15 00
Lands entered with agricultural college scrip	1	160.00		4 00	4 00
Lands selected under grants to railroads		2,840.00		35 00	35 00
Lands entered under the donation act	1	320.00		10 00	10 00
Pre-emption declaratory statements	416			1,248 00	1,248 00
Soldiers and sailors' homestead declaratory statements	9			27 00	27 00
Application for coal lands	1			3 00	3 00
Application for timber lands	2			20 00	20 00
Reducing testimony to writing				535 47	535 47
Total of all classes of entries and receipts therefrom	1,678	180,198.58	8,517 18	10,282 47	64,722 86
Incidental expenses, including salaries and commissions of the register and receiver					8,795 07
Amount received in triplicate certificates of deposit on account of surveys					22,444 21

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Olympia, Wash. Ty., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	18	6,714.77			$8,543 45
Sales of lands subject to pre-emption entry	103	12,859.16			16,913 63
Excess payments on homestead and other entries	33	262.05			439 35
Sales of timber and stone lands	323	47,020.11			117,550 27
Sales of coal lands	11	1,516.17			26,761 70
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[360.00]			450 00
Homestead entries commuted to cash under second section act June 15, 1880	21	[3,030.70]			3,546 37
Total cash sales	512	71,762.96			174,204 77
Homestead entries (original)	363	51,652.17	$2,634 00	$3,225 00	5,859 00
Homestead entries (final)	161	[21,010.74]	916 50		916 50
Lands entered with military bounty land warrants	2	320.00		8 00	8 00
Lands entered with Porterfield scrip	5	184.46		5 00	5 00
Lands entered under the donation act	4	800.00		25 00	25 00
Pre-emption declaratory statements	309			927 00	927 00
Soldiers and sailors' homestead declaratory statements	6			18 00	18 00
Applications for coal lands	40			120 00	120 00
Applications for timber lands	323			3,230 00	3,230 00
Reducing testimony to writing				1,352 70	1,352 70
Total of all classes of entries and receipts therefrom	1,725	145,730.33	3,550 50	8,910 70	186,665 97
Incidental expenses, including salaries and commissions of the register and receiver					6,564 61
Amount received in triplicate certificates of deposit on account of surveys					549 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Vancouver, Wash., Ty., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	3	360.00			$700 00
Excess payments on homestead and other entries	13	54.48			136 18
Sales of timber and stone lands	11	1,234.60			3,086 50
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[160.00]			400 00
Homestead entries commuted to cash under second section act June 15, 1880	2	[160.00]			368 00
Total cash sales	30	1,969.08			4,690 68
Homestead entries (original)	127	15,730.90	$1,070 30	$955 00	2,025 30
Homestead entries (final)	66	[7,535.09]	455 85		455 85
Lands entered under the timber-culture laws (original)	32	4,034.37	124 00	260 00	384 00
Pre-emption declaratory statements	77			231 00	231 00
Soldiers and sailors' homestead declaratory statements	2			6 00	6 00
Applications for timber lands	11			110 00	110 00
Reducing testimony to writing				638 65	638 65
Total of all classes of entries, and receipts therefrom	345	29,269.44	1,650 15	2,200 65	8,541 48
Incidental expenses, including salaries and commissions of the register and receiver					3,856 63

NOTE.—The area in brackets is not included in the aggregate by S ates, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Walla Walla, Wash., Ty., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	3	160.00			$400 00
Sales of lands subject to pre-emption entry	199	31,255.18			43,083 75
Excess payments on homestead and other entries	44	198.49			318 90
Sales of timber and stone lands	21	2,479.55			6,198 88
Homestead entries commuted to cash under section 2301 Revised Statutes	49	[7,673.02]			10,142 12
Homestead entries commuted to cash under second section act June 15, 1880	59	[8,609.49]			12,594 12
Total cash sales	375	50,375.73			72,737 77
Homestead entries (original)	390	56,226.36	$3,063 15	$3,615 00	6,678 15
Homestead entries (final)	73	[8,551.32]	378 00		378 00
Lands entered under the timber-culture laws (original)	296	43,122.95	1,176 00	2,760 00	3,936 00
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Pre-emption declaratory statements	329			987 00	987 00
Soldiers and sailors' homestead declaratory statements	7			21 00	21 00
Applications for timber lands	21			210 00	210 00
Reducing testimony to writing				767 50	767 50
Total of all classes of entries, and receipts therefrom	1,492	158,436.36	4,617 15	8,364 50	85,719 42
Incidental expenses including salaries and commissions of the register and receiver					7,144 41
Amount received in triplicate certificates of deposit on account of surveys					36,939 80

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Yakima, Wash. Ty., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	13	1,720.00			$2,950 10
Excess payments on homestead and other entries	5	22.20			45 12
Sales of lands under the desert-land act (original)	2	200.00			50 00
Sales of timber and stone lands	11	634.69			1,586 76
Homestead entries commuted to cash under second section act June 15, 1880	1	[160.00]			378 00
Total cash sales	32	2,736.89			5,009 98
Homestead entries (original)	60	8,974.39	$666 00	$560 00	1,226 00
Homestead entries (final)	15	[2,186.28]	117 00		117 00
Lands entered under the timber-culture laws (original)	33	4,758.00	132 00	305 00	437 00
Pre-emption declaratory statements	56			168 00	168 00
Soldiers and sailors' homestead declaratory statements	1			3 00	3 00
Applications for timber lands	11			110 00	110 00
Reducing testimony to writing				220 00	220 00
Total of all classes of entries, and receipts therefrom	208	18,655.56	915 00	1,366 00	7,290 98
Incidental expenses, including salaries and commissions of the register and receiver					3,451 53
Amount received in triplicate certificates of deposit on account of surveys					2,288 42

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Hayfield, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	504	99,519.26			$193,119 88
Sales of lands subject to pre-emption entry	1	160.00			200 00
Excess payments on homestead and other entries	5	26.25			65 63
Homestead entries commuted to cash under section 2301 Revised Statutes	1	[160.00]			200 00
Homestead entries commuted to cash under second section act June 15, 1880	3	[276.00]			659 00
Total cash sales	514	100,141.51			194,244 51
Homestead entries (original)	54	7,983.04	$383 16	$495 00	878 16
Homestead entries (final)	8	[1,042.44]	51 85		51 85
Lands selected under grants to railroads		5,813.10		74 00	74 00
Pre-emption declaratory statements	98			196 00	196 00
Total of all classes of entries, and receipts therefrom	674	114,980.09	435 01	765 00	195,444 52
Incidental expenses, including salaries and commissions of the register and receiver					6,001 36

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Eau Claire, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	227	24,520.10			$30,750 16
Sales of lands subject to pre-emption entry	3	240.00			550 00
Excess payments on homestead and other entries	9	58.37			142 68
Homestead entries commuted to cash under section 2301 Revised Statutes	2	[204.32]			255 40
Homestead entries commuted to cash under second section act June 15, 1880	21	[2,281.10]			3,446 69
Total cash sales	262	27,303.89			35,144 93
Homestead entries (original)	169	19,182.06	$676 09	$1,335 00	2,011 09
Homestead entries (final)	235	[25,997.02]	850 93		850 93
Lands entered with Chippewa half breed scrip	1	80.00			
Pre-emption declaratory statements	136			272 00	272 00
Soldiers and sailors' homestead declaratory statements	3			6 00	6 00
Reducing testimony to writing				342 00	342 00
Total of all classes of entries, and receipts therefrom	806	72,562.97	1,527 02	1,955 00	38,626 95
Incidental expenses, including salaries and commissions of the register and receiver					4,199 96

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Falls of Saint Croix, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	56	3,140.14			$5,347 97
Excess payments on homestead and other entries	5	17.30			23 40
Homestead entries commuted to cash under section 2301 Revised Statutes	4	[395.33]			494 17
Homestead entries commuted to cash under second section act June 15, 1880	12	[737.08]			866 49
Total cash sales	77	4,289.85			6,732 03
Homestead entries (original)	165	17,985.03	$520 54	$1,260 00	1,780 54
Homestead entries (final)	181	[19,377.79]	647 15		647 15
Pre-emption declaratory statements	153			306 00	306 00
Soldiers and sailors' homestead declaratory statements	10			20 00	20 00
Reducing testimony to writing				203 93	203 93
Total of all classes of entries, and receipts therefrom	586	41,652.67	1,167 69	1,789 93	9,689 65
Incidental expenses, including salaries and commissions of the register and receiver					2,836 55

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at La Crosse, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	53	2,660.94			$3,326 17
Homestead entries commuted to cash under second section act June 15, 1880	10	[520.00]			573 43
Total cash sales	63	3,180.94			3,899 60
Homestead entries (original)	89	6,231.96	$162 79	$495 00	657 79
Homestead entries (final)	198	[14,868.70]	370 71		370 71
Pre-emption declaratory statements	46			92 00	92 00
Reducing testimony to writing				126 60	126 60
Total of all classes of entries and receipts therefrom	329	24,281.60	533 50	713 60	5,146 70
Incidental expenses, including salaries and commissions of the register and receiver					1,816 09

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Menasha, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	711	88,951.92			$110,990 11
Sales of lands subject to pre-emption entry	3	240.00			300 00
Excess payments on homestead and other entries	3	4.50			55 62
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[80.00]			150 00
Homestead entries commuted to cash under second section act of June 15, 1880	21	[2,121.05]			2,957 27
Total cash sales	741	91,397.47			114,453 00
Homestead entries (original)	114	14,108.78	$357 08	$955 00	1,312 08
Homestead entries (final)	68	[6,916.89]	189 08		189 08
Lands entered with military bounty land warrants	5	800.00		20 00	20 00
Pre-emption declaratory statements	60			120 00	120 00
Reducing testimony to writing				108 60	108 60
Total of all classes of entries and receipts therefrom	988	113,223.14	546 16	1,203 60	116,202 76
Incidental expenses, including salaries and commissions of the register and receiver					4,291 95

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Wausau, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry	1,133	128,883.69			$161,354 57
Sales of lands subject to pre-emption entry	3	280.00			600 00
Sales of lands at public auction	1	1.06			238 50
Excess payments on homestead and other entries	19	86.05			140 86
Homestead entries commuted to cash under section 2301 Revised Statutes	5	[320.00]			600 00
Homestead entries commuted to cash under second section act June 15, 1880	26	[2,173.04]			3,680 44
Total cash sales	1,187	131,743.84			166,614 37
Homestead entries (original)	295	32,987.82	$998 00	$2,325 00	3,323 00
Homestead entries (final)	108	[10,478.16]	390 91		390 91
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands entered with private land scrip	3	120.00			
Lands selected under grants to railroads		25,576.94		340 00	340 00
Pre-emption declaratory statements	196			392 00	392 00
Soldiers and sailors' homestead declaratory statements	5			10 00	10 00
Reducing testimony to writing				98 50	98 50
Total of all classes of entries and receipts therefrom	1,789	201,066.76	1,388 91	3,164 50	171,167 78
Incidental expenses, including salaries and commissions of register and receiver					6,661 19

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Cheyenne City, Wyo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	22	2,509.10			$4,586 25
Excess of payments on homestead and other entries	4	33.63			87 97
Sales of lands under the desert-land act (original)	82	28,254.11			7,064 00
Sales of lands under the desert-land act (final)	17	[3,676.00]			3,676 00
Sales of mineral lands	1	160.00			400 00
Homestead entries commuted to cash under section 2301 Revised Statutes	4	[480.00]			568 78
Total cash sales	130	35,112.84			16,353 00
Homestead entries (original)	95	13,181.77	$697 50	$850 00	1,547 50
Homestead entries (final)	29	[2,997.44]	151 50		151 50
Lands entered under the timber-culture laws (original)	17	1,964.44	68 00	130 00	198 00
Pre-emption declaratory statements	87			261 00	261 00
Soldiers and sailors' homestead declaratory statements	5			15 00	15 00
Applications for mineral lands	10			100 00	100 00
Mineral protests (adverse claims)	2			20 00	20 00
Reducing testimony to writing				61 63	61 63
Total of all classes of entries and receipts therefrom	375	53,256.49	917 00	1,437 63	18,707 63
Incidental expenses, including salaries and commissions of the register and receiver					3,304 22

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Evanston, Wyo., during the fiscal year ending June 30, 1882.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	4	558.47			$698 09
Sales of lands under the desert-land act (original)	20	5,040.00			1,260 00
Sales of lands under the desert-land act (final)	6	[2,500.69]			2,500 69
Sales of coal lands	9	2,080.00			35,200 00
Total cash sales	39	10,179.16			39,658 78
Homestead entries (original)	28	4,205.73	$210 00	$270 00	480 00
Homestead entries (final)	2	[320.00]	18 00		18 00
Lands entered under the timber-culture laws (original)	3	320.00	12 00	20 00	32 00
Pre-emption declaratory statements	41			123 00	123 00
Applications for coal lands	54			162 00	162 00
Applications for mineral lands	2			20 00	20 00
Reducing testimony to writing				84 50	84 50
Total of all classes of entries, and receipts therefrom	169	15,024 89	240 00	679 50	40,578 28
Incidental expenses, including salaries and commissions of the register and receiver					2,752 61

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the General Land Office at Washington, D. C., during the fiscal year ending June 30, 1882, on account of the disposals of public lands in the State of Illinois.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	2	97.18	.....	.....	$190 11
Excess payments on homestead and other entries	1	.....	.....	.....	45 00
Total cash sales	3	97.18	.....	.....	235 11
Homestead entries (original)	7	536.75	$29 83	$50 00	72 83
Homestead entries (final)	6	[376.75]	18 83	.....	18 83
Total of all classes of entries, and receipts therefrom	16	1,010.68	41 66	50 00	326 77

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the General Land Office at Washington, D. C., during the fiscal year ending June 30, 1882, on account of the disposals of public lands in the State of Indiana.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Homestead entries (original)	1	40.00	$1 00	$5 00	$6 00
Total of all classes of entries and receipts therefrom	1	40.00	1 00	5 00	6 00

Statement of the business transacted at the General Land Office at Washington, D. C., during the fiscal year ending June 30, 1882, on account of the disposals of public lands in the State of Ohio.

Class of entry.	Number.	Acres.	Commissions.	Fees.	Amount.
Sales of lands at public auction	96	5,016.31	.....	.....	$16,735 22
Total cash sales	96	5,016.31	.....	.....	16,735 22
Homestead entries (original)	1	91.00	$2 48	$5 00	7 48
Homestead entries (final)	1	[40.00]	2 00	.....	2 00
Pre-emption declaratory statements	1	.....	.....	2 00	2 00
Total of all classes of entries and receipts therefrom	99	5,147.31	4 48	7 00	16,746 70

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

N.—MINERAL LANDS DIVISION.

The condition of work in the division of this office having charge of mineral lands is shown by the following statement:

Mineral lands sold from July 1,1881, to June 30, 1882, acres	36,768.63
Excess over previous year, acres	9,578.95
Mineral entries made from July 1, 1881, to June 30, 1882	1,848
Excess over previous year	557
Mineral applications made from July 1, 1881, to June 30, 1882	2,548
Adverse claims made from July 1, 1881, to June 30, 1882	676
Mineral patents issued from July 1, 1881, to June 30, 1882	1,298
Mineral entries unexamined July 1, 1882	1,435
Mineral entries examined and suspended July 1, 1882	725
Coal lands sold from July 1, 1881, to June 30, 1882, acres	8,634.33
Coal filings made from July 1, 1881, to June 30, 1882	389
Coal patents issued from July 1, 1881, to June 30, 1882	24
Mineral contests finally disposed of from July 1, 1881, to June 30, 1882	25
Mineral contests not finally disposed of June 30, 1882	64
Mineral contests received from July 1, 1881, to June 30, 1882	28
Letters received from July 1, 1881, to June 30, 1882	5,716
Letters written from July 1, 1881, to June 30, 1882	5,010
Pages of patent record written	7,500

List of mining claims approved and patented during the fiscal year ending June 30, 1882.

Name of mine.	Mining district.	Township.	Range.
ARIZONA.			
Cochise County.			
Copper Queen lode	Mule Mountain		
Poor X lode	Tombstone		
Good Enough lode	do		
East Side lode	do		
Survey lode	do		
Tribute lode	do		
Merrimac lode	do		
West Side lode	do		
First South Extension Tough Nut lode	do		
Grand Central lode	do		
Red Top lode	do		
Naumkeag lode	do		
Owl's Nest lode	do		
Lucky Cuss lode	do		
Defence lode	do		
Way Up lode	do		
Intervener lode	do		
Vizina lode	do		
San Pedro lode	do		
Copper Prince lode	Warren		
Graham County.			
Coronado lode	Copper Mountain		
Crown Reef lode	do		
Copper Crown lode	do		
Matilda lode	do		
Horse Shoe lode	do		
Boulder lode	do		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
ARIZONA—Continued.			
Mohave County.			
Hackberry South lode	Peacock		
California Moss lode	San Francisco		
Mineral Park Mining Company of Arizona mill site	Wallapai	23 N.	18 W.
Ithica lode	do	23 N.	17 W.
Cerbat lode	do	22 N.	17 W.
Conner lode	do	23 N.	18 W.
Rolling Wave lode	do	22 N.	17 W.
Pima County.			
Picacho lode and mill site	Cababi		
Cokespa lode and mill site	do		
Total Wreck lode	Empire	18 S.	17 E.
Globe lode	Globe		
Silver Bell lode	Patagonia		
Esperanza lode	Pima		
Carbonate lode	Tombstone		
Tranquillity lode	do		
Sulphuret lode	do		
Bonanza lode	Tyndall		
Dayton lode	do		
Mills lode and mill site	do		
Pinal County.			
Good Will lode	Cañon de Oro		
Continental lode and mill site	Globe		
Globe Ledge lode	do		
Yavapai County.			
Aqua Frio No. 2 lode	Big Bug		
Green Mountain lode	Bradshaw		
Senator lode	Hassayampa		
Senator South Extension lode	do		
Savage lode	do		
Mono lode	do		
General Kautz lode	do		
Hayes lode	Ochocoma		
Peck lode	Peck		
First North Extension Peck lode	do		
Oro Bonito lode	Tiger	10 N.	1 W.
Trinity lode	Turkey Creek		
Trinity mill site	do		
Yuma County.			
Silver Glance lode	Silver		
ARKANSAS.			
Montgomery County.			
Montezuma mine	Mount Ida	2 S.	23 W.
CALIFORNIA.			
Alpine County.			
Pennsylvania gold and silver quartz mine and mill site	Silver Mountain	9 N.	20 E.
Amador County.			
Hornberger quartz mine	Amador	7 N.	11 E.
Italian quartz lode	Drytown	7 N.	10 E.
John O'Neil placer	Fiddletown	7 N.	11 E.
John W. Groff et al. placer	do	8 N.	11 E.
Valparaiso quartz mine	Jackson	5 N.	11 E.
Mammoth gold quartz mine	do	5 N.	11 E.
Kruger lode	do	5 N.	11 E.
Sargent quartz mine	do	5 N.	11 E.
Dewitt quartz mine No. 1	do	5&6 N.	11 E.
Dewitt quartz mine No. 2	do	5&6 N.	11 E.
David Robinson et al. placer	Robinson	7 N.	12 E.
Tri Mountain quartz mine and mill site	Volcano	7 N.	12 E.
Volcano Flat placer	do	7 N.	12 E.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
CALIFORNIA—Continued.			
Sierra County.			
Benj. Eggleston et al. placer	Craycroft Hill	20 N.	10 E.
E. W. Boyce et al. placer	Enterprise	20 N.	9 E.
E. W. Boyce et al. placer	Fairplay	20 N.	9 E.
Sierra Iron Company's placer	San Sabe	21 N.	11 E.
Hope Extension quartz mine	Sierra	18 N.	10 E.
Siskiyou County.			
Charles E. Owen placer	Indian Creek	44 N.	9 W.
S. L. Finley et al. placer	Liberty	.....	.....
Hull Gulch placer	Quartz Valley	43 N.	10 W.
Miron K. Thomas placer	Scott River	45 N.	10 W.
Jacob Messner et al. placer	South Fork	.....	.....
A. H. Denny et al. placer	do	.....	.....
Trinity County.			
Benj. Cunningham placer	Bolt's Hill	33 N.	8 W.
Jacob Paulsen placer	do	34 N.	8 W.
Hikes Hill placer	Cañon City	35 N.	10 W.
Oswald gold placer	do	.....	.....
Blythe gold placer	Coffee Creek	37 N.	7 W.
Henry Lorenz placer	North Fork	.....	.....
Hansen gold placer	Red Hill	.....	.....
Mary Coyle et al. placer	Trinity Centre	36 N.	7 W.
Tulare County.			
Loop lode	Mineral King	.....	.....
Tuolumne County.			
John Sargent placer	Old First Garrote	1 S.	16 E.
Prospect quartz mine	Tuolumne	2 N.	14 E.
Henry Wieland placer	do	2 N.	14 E.
A. B. Preston et al. placer	do	1 N.	13 E.
A. B. Preston et al. placer	do	1 N.	13 E.
A. B. Preston et al. placer	do	1 N.	13 E.
A. B. Preston et al. placer	do	1 S.	13 E.
Maseppa quartz mine	do	1 N.	14 E.
August Wiedekind placer	do	3 N.	14 E.
Summers lode	do	1 N.	16 E.
O. P. quartz mine	do	2 N.	16 E.
Yuba County.			
Gold Consolidated Hydraulic Company's placer	Sucker Flat and Empire	16 N.	6 E.
COLORADO.			
Boulder County.			
Gold Medal lode and mill site	Boulder	1 N.	71 W.
Henry M. Lee placer	Central	2 N.	71 W.
Wall Street lode	do	4 S.	75 W.
Emma No. 2 lode	do	2 N.	72 W.
Chivington lode	Gold Hill	1 N.	71 W.
Red Cloud lode	do	1 N.	72 W.
Walpati lode	do	1 N.	72 W.
Little Pittsburg lode	do	1 N.	72 W.
More Punch lode	do	1 N.	71 W.
Comstock No. 2 lode	do	1 N.	71 W.
Prussian lode and mill site	do	1 N.	72 W.
Elkhorn lode	do	1 N.	71 W.
Air Shaft lode	Grand Island	1 S.	73 W.
Columbia lode	do	1 S.	73 W.
Northwestern lode	do	1 S.	73 W.
Caledonia lode	Magnolia	1 N.	71 W.
Poorman lode	do	1 S.	71 W.
Washington lode	do	1 S.	71 W.
William Germain placer	Sugar Loaf	1 N.	72 W.
Geneva Arbitration lode	do	1 N.	71 W.
Ivers Phillips placer	do	1 N.	72 W.
Grey Copper lode	do	1 N.	71 W.
Dime lode	do	1 N.	71 W.
Sunbeam lode	do	1 N.	71 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Boulder County—Continued.			
South American lode and mill site	Sugar Loaf	1 N.	71 & 72 W.
Durock lode	do	1 N.	71 W.
Utica lode and mill site	Ward	1 N.	72 & 73 W.
Humboldt Extension lode	do	1 N.	73 W.
Pacific lode and mill site	do	1 N.	73 W.
Chafee County.			
East Alpine placer	Chalk Creek	15 S.	80 W.
Livingston lode	do		
Riggins lode	do		
Trafalgar lode	Granite		
Rachel S. Gaff et al. placer	Hope	11 S.	80 W.
Cash Creek placer	do	12 S.	80 W.
South Bank placer	do	11&12S.	80 W.
Columbus lode	Monarch		
Iron Monitor lode	do		
Copper King	do	49 N.	7 E.
Clear Creek County.			
Great West lode and mill site	Argentine		
Sonora lode and mill site	do		
Bonn lode and mill site	do		
Free Trade lode	do	5 S.	75 W.
Highland Chief lode	do	4 S.	74 W.
Josie Meeker lode	do		
Oregon lode	Banner	3 S.	73 W.
Mammoth Extension lode	do	3 S.	73 W.
Ten-Thirty lode	do	3 S.	73 W.
Wide Awake lode	do	3 S.	73 W.
Joe Richardson lode	do	3 S.	73 W.
Fourth National lode	do	3 S.	73 W.
Second National lode	do	3 S.	73 W.
Democrat lode	do	3 S.	73 W.
Red Cross lode	Banner and Empire	3 S.	73 W.
Northwestern lode	Banner and Enterprise	3 S.	73 W.
Hidden Treasure lode	Banner and Trail Run	3 S.	73 W.
Ogida lode	Cascade	4 S.	74 W.
Little Florence lode	do	4 S.	73 W.
Pique lode	do	4 S.	74 W.
Tyone lode	do	4 S.	74 W.
Exchange lode	do	4 S.	74 W.
Dugliss lode	do	4 S.	74 W.
Evening Sun lode	Downieville	3 S.	74 W.
Free America Extension No. 1 lode	do	3 S.	74 W.
Tabor lode	do	3 S.	74 W.
Tabor lode	do	3 S.	73 W.
Girard lode and mill site	do	3 S.	74 W.
Sunburst lode	do	3 S.	74 W.
Eureka lode	do	3 S.	74 W.
Albion lode	do	3 S.	74 W.
Frederick lode	do	3 S.	74 W.
Excelsior lode	do	3 S.	74 W.
Dunderberg lode	do	3 S.	74 W.
Horatio G. Parker lode	do	3 S.	74 W.
Silver Nest lode	do	3 S.	74 W.
Teller lode	do	3 S.	74 W.
Amazon lode	do	3 S.	74 W.
Monster lode	do	3 S.	74 W.
Juniata lode	do	3 S	74 W.
Montana lode	Empire	3 S.	73 W.
Ninth National lode and mill site	Empire and Banner	3 S	73 W.
Best lode	Geneva	5 S.	75 W.
Blue lode	do	5 S.	75 W.
McKinney lode	Griffith	4 S.	74 W.
Ophir lode	do	4 S.	74 W.
Lalaba lode	do	4 S.	74 W.
Wide West lode	do	4 S.	74 W.
Omega lode	do	4 S.	74 W.
Artic lode	do	4 S.	74 W.
Hercules lode	do	4 S.	74 W.
Jackson lode	do	4 S.	74 W.
Etna lode	do	4 S.	74 W.
Florence lode	do	4 S.	74 & 75 W.
Stem Winder lode	do	4 S.	74 W.
Sequel lode	do	4 S.	74 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Clear Creek County—Continued.			
Silver Cloud lode	Griffith	4 S.	75 W.
Louisa lode	do	4 S.	75 W.
Diamond Tunnel No. 8 lode	do	4 S.	74 & 75 W.
Diamond Tunnel No. 9 lode	do	4 S.	75 W.
Adrian lode	do	4 S.	74 & 75 W.
Madison lode	do	4 S.	74 W.
Intercean lode	do	4 S.	75 W.
Samuel J. Randall lode and mill site	do	4 S.	74 W.
Evergreen lode	do	4 S.	75 W.
Cayuga lode	do	4 S.	74 W.
Pendery lode	do	4 S.	74 W.
Anita lode and mill site	do	4 S.	74 W.
Paymaster lode	do	4 S.	75 W.
Exchange lode	do	4 S.	74 W.
Nat Wickliffe lode	do	4 S.	74 W.
Louis Franke lode and mill site	do	4 S.	74 W.
Emma lode	do	4 S.	74 W.
Montezuma lode	do	4 S.	75 W.
Montrose lode	do	4 S.	75 W.
Willihan lode	do	4 S.	75 W.
McCook lode	do	4 S.	74 W.
Rorow lode	do	4 S.	74 W.
Reed lode	do	4 S.	74 W.
Clyde lode	do	4 S.	74 W.
East Magenta lode	do	4 S.	74 W.
Eyrie lode and mill site	do	4 S.	74 W.
Valley Forge lode	do	4 S.	74 W.
Moore lode	do	4 S.	75 W.
J. H. Harney lode and mill site	do	4 S.	74 W.
Lorayne lode	do	4 S.	74 & 75 W.
Knickerbocker lode	do	4 S.	75 W.
Silver Star lode	do	4 S.	74 W.
Glendower lode	do	4 S.	74 W.
Jennie lode	do	4 S.	75 W.
Hardin lode	do	4 S.	74 W.
Xenophon lode	do	4 S.	74 W.
Henry Ward Beecher lode	do	4 S.	74 W.
Danube lode	do	4 S.	74 W.
Pacific lode	do	4 S.	74 W.
Pluto lode and mill site	do	4 S.	74 W.
Hood lode	do	4 S.	74 W.
Sunset lode	do	4 S.	74 W.
Edison lode	do	4 S.	74 W.
Louisiana lode	do	4 S.	75 W.
Gettysburg lode	do	4 S.	74 & 75 W.
Manzaneta lode	do	4 S.	74 W.
Elm City lode	do	4 S.	74 & 75 W.
Little Wonder lode	Griffith or Argentine	4 S.	74 W.
Maggie lode	Griffith and Queens	4 S.	74 W.
Clifford lode	do	4 S.	75 W.
Nyanza lode	Griffith and Upper Union	4 S.	74 W.
Reliance lode and mill site	do	1 & 4 S.	74 & 75 W.
Savage lode	do	4 S.	75 W.
Herstoral lode	Idaho	3 S.	73 W.
Rattler lode	do	3 S.	73 W.
Park lode	do	3 S.	78 W.
S. P. Remington lode	do	3 S.	73 W.
Republican lode	do	3 S.	73 W.
Grantham lode	do	3 S.	73 W.
Amazon lode	do	3 S.	73 W.
Jewell lode	do	3 S.	73 W.
Theodore H. Becker placer	Idaho, Ohio and Jackson	3 S.	73 W.
Clarence Stephens mill site	Iowa	3 S.	73 W.
Mastodon lode	do	3 S.	73 W.
Forsaken lode	do	3 S.	73 W.
Little Chief lode	do	3 S.	73 W.
Black Prince lode	do	3 S.	73 W.
McMickle lode	Jackson	3 S.	73 W.
Swan lode and mill site	do	4 S.	73 W.
Caledonia lode and mill site	Lincoln	3 S.	74 W.
Victory lode and mill site	do	3 S.	73 & 74 W.
Frieburg lode and mill site	do	3 S.	74 W.
Whippoorwill lode and mill site	do	3 S.	74 W.
Little Bessie lode and mill site	do	3 S.	74 W.
Silver Star lode and mill site	do	3 S.	73 & 74 W.
Pittsburg lode and mill site	do	3 S.	73 & 74 W.
Boomerang lode	do	3 S.	74 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Clear Creek County—Continued.			
Malta lode and mill site	Lincoln	3 S.	74 W.
Forest lode	do	3 S.	74 W.
Crescent City lode	Lower Fall River	3 S.	73 W.
John M. Osborne et al. placer	Lower Fall River, Spanish Bar and Iowa.	3 S.	73 W.
Belle Abbie lode	Montana	3 S.	74 W.
La Crosse lode	do	3 S.	73 W.
Calcutta lode	do	3 S.	74 W.
Great Mogul lode and mill site	do	3 S.	74 W.
Madras lode	do	3 S	74 W.
Bengal lode	do	3 S.	74 W.
Aubrey lode	do	3 S.	74 W.
Martha lode	do	3 S.	74 W.
Silver Belt lode	do	3 S.	74 W.
Dominion lode and mill site	do	3 S.	74 W.
Goshen lode and mill site	do	3 S.	74 W.
Russell lode	do	3 S.	74 W.
Clyde lode and mill site	Montana and Empire	3 S.	73 W.
Caledonia lode	Morris	3 S.	73 W.
Rule and Figure lode	do	3 S.	73 W.
John W. Knox placer	Ohio and Grass Valley	3 & 4 S.	73 W.
Crystal lode and mill site	Payne's Bar	3 S.	73 W.
William H. Brown lode	Queens	4 S.	75 W.
Argentine lode	do	4 S.	75 W.
John M. Wilson lode	do	4 S	75 W.
Cora B. lode	do	4 S.	75 W.
Burr lode	do	4 S.	75 W.
West Rip Van Winkle lode	do	4 S.	75 W.
Rolland lode	do	4 S.	75 W.
Roscoe Conkling lode and mill site	do	4 S.	75 W.
James G. Blaine lode and mill site	do	4 S.	75 W.
East half of the Esperanza lode	do	4 S.	75 W.
Johnson lode	Queens and Griffith	4 S.	75 W.
Elephant lode	do	4 S.	75 W.
Champion lode	do	4 S.	75 W.
Columbus lode	do	4 S.	75 W.
Investigator lode	do	4 S.	75 W.
Chelsea Beach lode	do	4 S.	75 W.
Thunderbolt lode	do	4 S.	75 W.
Red Gauntlet lode	do	4 S.	75 W.
Pluto lode	do	4 S.	75 W.
Haywood lode	Queens or Griffith	4 S.	75 W.
Edgar No. 1 lode	Spanish Bar	3 S.	73 W.
Andrew Stevens et al. placer	do	3 S.	73 W.
Lost lode	do	3 S.	73 W.
Hoosac lode	do	3 S.	73 W.
Black Bear lode	do	3 S.	73 W.
Mayflower lode	do	3 S.	73 W.
Oro Extension lode	do	3 S.	73 W.
Oro lode	do	3 S.	73 W.
C. D. B. Mills placer	do	3 S.	73 W.
Edgar Union lode	do	3 S.	73 W.
Ella lode	do	3 S.	73 W.
Dominion lode	do	3 S.	73 W.
Hanalula lode	Spanish Bar and Idaho	3 S.	73 W.
Donna Julia placer	do	3 S.	73 W.
Freeland Extension Southwest lode	Trail Creek	4 S.	73 W.
East Coyote lode	do	3 S.	73 W.
Donaldson lode	Trail Run	3 S.	73 W.
Mount Vesuvius lode	do	3 S.	73 W.
Wheatland lode	do	3 S.	74 W.
Mount Vesuvius No. 2 lode	Trail Run and Coral	3 S.	74 W.
Sun Burst lode	Upper Union	4 S.	75 W.
Neath lode	do	3 S.	74 W.
Neath lode	do	3 S.	74 W.
Red Jacket lode	do	3 S.	74 W.
Frank L. Peck placer	do	3 S.	74 W.
Paymaster lode and mill site	Upper Union and Downieville	3 S.	74 W.
Juniata lode	do	3 S.	74 W.
Mint lode	do	3 S.	74 W.
State of Maine lode	Upper Union and Griffith	4 S.	75 W.
German lode	Virginia	3 S.	73 W.
Victor lode	do	3 S.	73 W.
Lakeside lode	do	3 S.	73 W.
Clifford	York	3 S.	73 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Custer County.			
Ben Franklin lode	Hardscrabble	22 S.	71 W.
Nemaha lode	do	22 S.	71 W.
Big Horn lode	do	21 S.	72 W.
Hector lode	do	22 S.	71 W.
William Penn lode	do	22 S.	71 W.
Delmonte lode	do	22 S.	71 W.
Hercules lode	do	22 S.	71 W.
Lexington lode	do	22 N.	71 W.
Lone Star No. 2 lode	do	22 S.	72 W.
Carolus Magnus lode	do	22 S.	71 W.
Racine Boy lode	do	23 S.	72 W.
West Mountain lode	do	22 S.	72 W.
Gilpin County.			
Black Diamond lode	Central	2 S.	72 W.
Mammoth West lode	Central City	3 S.	73 W.
Pleasant View lode	do	3 S.	73 W.
Wright lode	do	3 S.	73 W.
East Williams lode	Enterprise	3 S.	72 W.
Smith lode	do	3 S.	72 & 73 W.
Tunnel lode No. 5	do	3 S.	73 W.
Joker lode	do	3 S.	72 W.
Gunnell lode	Eureka	3 S.	73 W.
Hunter lode	Gregory	3 N.	73 W.
Mountain Rose lode	do	3 S.	73 W.
Queen of the West lode	do	3 S.	73 W.
Mammoth lode	do	3 S.	73 W.
Outonaga lode	do	3 S.	73 W.
Washington lode	do	3 S.	73 W.
Brighton lode	do	3 S.	73 W.
Bates lode	do	3 S.	73 W.
Minnie lode	do	3 S.	73 W.
Atlantic lode	do	3 S.	73 W.
Emerald lode	Hawkeye	2 N.	72 & 73 W.
Return lode	do	2 S.	73 W.
Gauntlet lode	Illinois	3 S.	73 W.
Jessie lode	Illinois Central	3 S.	73 W.
East Harsh Extension lode	do	3 S.	73 W.
Griffin lode	do	3 S.	73 W.
Baker lode	Independent	2 S.	73 W.
Wallace lode	do	2 S.	73 W.
Ezra White lode	do	2 S.	73 W.
Detroit lode	do	2 S.	73 W.
Benton lode	do	2 S.	73 W.
Eagle lode	Lake	3 S.	73 W.
Double Eagle lode	do	3 S.	73 W.
Loveland lode	Mountain Horse and Fairfield	2 S.	73 W.
Silver Bell lode	Mountain House	2 S.	72 W.
Ralls County lode	Nevada	14 S.	73 W.
Ashtabula lode	do	3 S.	73 W.
Old Rice lode	do	3 S.	73 W.
Express lode	do	3 S.	73 W.
New York lode	do	3 S.	73 W.
Kansas lode	do	3 S.	73 W.
Kent County lode	do	3 S.	73 W.
Climax lode	do	3 S.	73 W.
Argo lode	Nevada and Central City	3 N.	73 W.
Phœnix lode and mill site	Phœnix	1 S.	73 W.
Gulnare lode	Quartz Valley	3 S.	73 W.
Herbert Spencer lode	do	3 S.	73 W.
I. X. L. lode	Russell	3 S.	73 W.
Bangor load	do	3 S.	73 W.
J. L. lode	do	3 S.	73 W.
East Leavenworth lode	do	3 S.	73 W.
Hampton lode	do	3 S.	73 W.
West Wyandotte lode	do	3 S.	73 W.
Wyandotte lode	do	3 S.	73 W.
Gold Ring lode	do	3 S.	73 W.
Bosen Plume lode	do	3 S.	73 W.
New Brunswick lode	do	3 S.	73 W.
Topeka lode	do	3 S.	73 W.
James G. Drew placer	do	3 S.	73 W.
Mohongo lode	do	3 S.	73 W.
Springdale lode	do	3 S.	73 W.
East Saratoga lode	do	3 S.	73 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Gilpin County—Continued.			
West Saratoga lode	Russell	3 S.	73 W.
Fairfield lode	do	3 S.	73 W.
Becky Sharp lode	do	3 S.	73 W.
Silver Dollar lode	do	3 S.	72 & 73 W.
Rollins Gold and Silver Mining Company placer	South Boulder	1 S.	73 W.
Silver lode	do	2 S.	73 W.
Tonawanda lode	do	2 S.	73 W.
Mann lode	Vermillion	2 S.	73 W.
Grand County.			
Wolverine lode	Campbell		
Silent Friend lode	do		
Griffith and Clear Creek Counties.			
Arizona lode	Pleasant Valley and Independence.	3 S.	73 W
Gunnison County.			
Last Dollar lode	Independence		
O. F. Wolfe placer	Tin Cup		
Jemmy Mack lode	do		
Hinsdale County.			
Printer Boy lode	Galena		
Mountain Giant lode	do		
Horn lode	do		
Duval lode	do		
Accidental No. 2 lode	do		
Russella lode	do		
Hidden Treasure lode	do		
Iron Mask lode	do		
American Eagle lode	do		
Saint Louis lode	do		
Frank Hough lode	do		
First National Bank lode and mill site	do		
Paymaster lode	do		
H M. Woods lode	do		
Colorado lode	do		
Hoffman lode	do		
Chimney Corner lode	do		
Lode Star lode	Lake		
M. Ellen lode	do		
Golden Wonder lode	do		
Golden Mammoth lode	do		
Cora lode	do		
Sulphuret lode	do		
Albert Shiffer et al. placer	do		
E. C. Wager et al. placer	Sherman		
Lake County.			
Fairplay lode	California		
Sedalia lode	do		
Maria lode	do		
Arapahoe lode	do		
Ohio lode	do		
Le Roy lode	do	9 S.	79 W.
Mollie Stark placer	do	9 S.	80 W.
Wednesday lode	do	9 S.	79 W.
Thacher lode	do	9 S.	79 W.
Tiger lode	do	9 S.	81 W.
Dauntless lode	do		
Maryland lode	do		
William Reddick lode	do	9 S.	80 W.
Hartford lode	do	9 S.	79 W.
Norrom lode	do	9 S.	79 W.
A. Y. lode	do		
King Solomon lode	do		
Arizona placer	do	10 S.	79 W.
Oro lode	do		
Hartford lode	do		
Olive lode	do		
T. L. Welsh lode	do		
Lucknow lode	do	9 S.	79 W.
Negro Infant lode	do	9 S.	79 W

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Lake County—Continued.			
Emma lode	California	9 S.	79 W
James A. Sawyer placer	do		
Red Cloud lode	do	9 S.	79 W.
Whipple lode	do		
Yankee Doodle lode	do	9 S.	80 W.
Washington lode	do		
William Byrd Page placer	do	9 S.	80 W.
Thomas S. Darby placer	do	9 S.	80 W.
Thomas H. McMichael placer	do	9 S.	80 W.
Nestor lode	do		
Cora lode	do		
Mike lode	do	9 S.	79 W.
Thomas Starr lode	do	9 S.	79 W.
Tilton lode	do	9 S.	79 W.
George W. Bittenger et al. placer	do	4 S.	80 W.
George W. Bittenger et al. mill site No. 1	do	4 S.	80 W.
George W. Bittenger et al. mill site No. 2	do	4 S.	80 W.
Hermann Hibschle placer	do	9 S.	80 W.
Hermann Hibschle placer	do	9 S.	80 W.
Clear Grit lode	do	9 S.	79 W.
Makeshift lode	do	9 S.	79 W.
Iron Safe lode	do	9 S.	79 W.
Lady Alice lode	do		
Hamilton gold lode	do	9 S.	79 W.
Monte Christo lode	do		
Hawkeye lode	do		
Steuben lode	do		
Little Sugar Loaf placer	do		
Catherina Fuerstein placer	do	9 S.	80 W.
Silver Nugget lode	do	9 S.	79 W.
Ocean lode	do	9 S.	79 W.
Black Cat lode	do	9 S.	79 W.
Forrest City lode	do		
Robert Emmet lode	do		
Result lode	do		
Peter Quigley et al. placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Our Louise lode	do		
Reconstruction lode	do	9 S.	80 W.
MacGregor lode	do	9 S.	80 W.
Erie lode	do	9 S.	79 W.
Utah lode	do	9 S.	80 W.
Flagstaff lode	do	9 S.	80 W.
Martha lode	do	9 S.	79 W.
Little Annie lode	do		
Oscar placer	do	9 S.	80 W.
Howard M. Holden lode	do	9 S.	79 W.
Echo lode	do	9 S.	79 W.
Christmas lode	do	9 S.	79 W.
Compromise lode	do	4 S.	79 W.
Niles lode	do		
Augusta lode	do		
Minnie lode	do	9 S.	79 W.
Francenia lode	do		
Chapman placer	do	9 S.	80 W.
Homer placer	do	9 S.	80 W.
Geo. B. Robinson placer	do	9 S.	80 W.
Laura and Daisy placer	do	9 S.	80 W.
Wootten placer	do	9 S.	80 W.
Mike placer	do	9 S.	80 W.
Hibernian lode	do	9 S.	79 W.
Bazoo lode	do	9 S.	79 W.
Laurel lode	do	9 S.	79 W.
Mahala lode	do		
Mansfield lode	do	9 S.	79 W.
Kankakee lode	do	9 S.	79 W.
Little Ellen lode	do		
Oolyte lode	do		
Tabor lode	do		
Eliza lode	do		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Lake County—Continued.			
Esperanza lode	California		
Castle lode	do	9 S.	79 W.
Ticonic lode	do		
Henry L. Higgins placer	do		
Mount Massive placer	do		
Rose placer	do	9 S.	80 W.
F. D. placer	do	9 S.	80 W.
Mammoth lode	do		
Mouse lode	do	9 S.	79 W.
Trio lode	do		
Hannah lode	do		
Little Lillie lode	do	9 S.	79 W.
A. A. Blow placer	do	9 S.	80 W.
Blue Bird lode	do		
Greenback lode	do	9 S.	79 W.
Pride of the West lode	do		
Lake County lode	do	9 S.	79 & 80 W.
Steamboat lode	do		
Nil Desperandum lode	do	9 S.	79 & 80 W.
General Shields lode	do	9 S.	79 W.
Adelphia lode	do	9 S.	79 W.
Homestake No. 1 lode	do		
Maggie lode	do		
Sappho lode	do		
Izzard lode	do		
Frenchman lode	do	9 S.	79 W.
Little Troubadour lode	do		
Little Nell lode	do	9 S.	80 W.
First National lode	do		
Fitz Hugh lode	do	9 S.	79 W.
J. H. W. lode	do	9 S.	79 W.
Mary Alsberg lode	do	9 S.	79 W.
Tom Hamilton lode	do	9 S.	79 W.
Old Stonewall lode	do	9 S.	79 W.
Park lode	do		
Red Head lode	do	9 S.	79 W.
Revenue lode	do		
Arctic lode	do		
Park No. 2 lode	do	9 S.	79 W.
Mountain Lion lode	do	9 S.	79 W.
Commercial Drummer lode	do		
George E. Pease et al. lode	do		
Hematite lode	do		
Kerr lode	do		
General Sheridan lode	do		
Little Chippewa lode	do	9 S.	79 W.
Judge Bowen lode	do		
Union Rebel lode	do	9 S.	79 W.
Nisi Prius lode	do		
City lode	do		
Little Edenburg lode	do	9 S.	79 W.
Lady Adèle lode	do	9 S.	79 W.
Wheel of Fortune lode	Consolidated Ten Mile		
General Shields lode	Independence	9 S.	81 W.
Laurence lode	Iowa Gulch	9 S.	79 W.
Ohio lode	do	9 S.	79 W.
Saint Joseph lode	do	9 S.	79 W.
Minnehaha lode	do	9 S.	79 W.
Altoona lode	do	9 S.	79 W.
Lucky lode	Red Mountain		
Ouray County.			
Highland Chief lode	Mount Sneffles		
Mark Twain lode and mill site	do		
Wheel of Fortune lode and mill site	do		
Monetizer lode	do		
Vulcan lode	do		
Blue Grass lode	do		
Raleigh lode	do		
Buckeye Boy lode	do		
S. P. Truit placer	Uncompahgre		
Church lode	do		
Henderson lode	do		
Fonda lode	do		
Adelle lode	do		
New Jersey lode	do		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Ouray County—Continued.			
Little Balm of Gilead lode	Uncompahgre		
Black Silver lode	do		
Japan lode	do		
Keystone Hydraulic Mining Company placer	Upper Miguel		
Alta lode	Upper San Miguel		
Park County.			
Little Ross lode	Buckskin	8 S.	78 W.
Avalanche lode	do	9 S.	78 W.
Silver Saddle lode	do	9 S.	79 W.
Little Fannie lode	do	9 S.	78 W.
Jay Gould lode	Buckskin Joe		
Isaac Ware et. al. placer	do	9 S.	78 W.
Criterion lode	do	9 S.	78 W.
Faro lode	do	9 S.	78 W.
Sydenham Mills placer	Consolidated Montgomery		
Peru lode	do		
Hoosier lode	do		
Sydenham Mills et. al. placer	do		
Present Help lode	do		
Kansas lode	do		
Tecumseh lode	Hall Gulch		
Blackstone lode	Horseshoe		
Lord Bacon lode	do		
Stormy Petrel lode	do		
Monarch lode	do		
Crusader lode	do		
Magna Vista lode	do		
Chloe lode	Mosquito		
January lode	do	9 S.	78 W.
Forest Queen lode	do	8&9 S.	78 W.
Last Chance lode	do	9 S.	78 W.
Mountain King lode	do	9 S.	78 W.
Queen Extension lode	do	9 S.	78 W.
Mountain Queen lode	do	9 S.	78 W.
Rarus lode	do	9 S.	78 W.
Belle Fountain lode	do	9 S.	78 W.
Silverado lode	do	9 S.	78 W.
Key lode	do	9 S.	78 W.
Evening Star lode	do	9 S.	78 W.
Morrison lode	do		
Dauser lode	do		
Saturn lode	Sacramento	9 S.	78 W.
Kansas lode	do	9 S.	78 W.
Park Gulch placer	Tarryall	8 S.	76 W.
Brian the Brave lode			
Pitkin County.			
Independence lode	Independence		
Rio Grande County.			
Golden Queen lode	Summit	37 N.	4 E.
Bob Tail lode	do		
Parole lode	do		
Highland Mary lode	do		
Moltke lode	do		
Golden Vault lode	do		
Great Independence lode	do		
I. and C. C. placer	do		
Grey Eagle lode	do		
San Juan County.			
Yellow Jacket lode	Animas		
Hawkeye lode	do		
Mountaineer lode	do		
Little Nation lode	do		
North Star lode	do		
Shenandoah lode	do		
King Soloman lode	do		
C. C. Clemmons et. al. placer	do		
Queen lode	do		
Potomac lode	do		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
San Juan County—Continued.			
Iowa lode	Animas		
Cocktail lode	do		
Keystone lode and mill site	do		
Hawkeye lode	do		
Golden Eagle lode	Eureka		
Laura lode	do		
Scotia lode	do		
Sioux City lode	do		
Mastodon lode	do		
Roving Ranger lode and mill site	do		
Sterling lode	do		
Sunnyside lode	do		
J. H. Winspear mill site	do		
Edward lode	do		
Grand Mogul lode	do		
E Pluribus lode	do		
Pompeii lode	Las Animas		
Emma lode	do		
Atlantic lode	Uncompahgre		
California lode	do		
E Pluribus Unum lode	do		
British Queen lode	do		
Pagosa lode	do		
Amador lode	do		
Canandaigua lode	do		
Tyrol lode	do		
Rollo lode	do		
Hurricane Peak lode	do		
Bullion lode	do		
Humboldt lode and mill site	do		
Eastern Star lode and mill site	do		
Lout lode	do		
San Antonio lode	do		
Seven-Thirty lode	do		
Silver Hill lode	do		
Wair lode and mill site	do		
San Juan and Hinsdale Counties.			
Philadelphia lode and mill site	Uncompahgre and Galena		
Thunderbolt lode and mill site	do		
Summit County.			
James J. Cobb et al. placer	Avalanche		
Cleopatra lode	Battle Mountain		
Silver Wave	do		
Argo lode and mill site	do		
Ida Kruse lode	do		
Little Nellie lode	do	5 S.	81 W.
Little Chief lode	do		
Highland Chief lode	do		
Spirit lode	do		
Aspen lode	do	5 S.	81 W.
Florence lode	do		
Clinton lode	do		
J. Best lode	do		
Blake lode	do	6 S.	81 W.
Little Ollie lode	do		
Lysander B. Wheat et al. placer, embracing lodes	do		
Eagle Bird lode	do		
Hermann placer	California	9 S.	80 W.
Spare Ground lode	do		
D. R Emmett et al. placer	Consolidated Ten-Mile		
Alexander lode	do		
Milwaukee lode	do		
Pittsburgh lode	do		
Philadelphia lode	do		
Chicago lode	do		
Boston lode	do		
Gilpin lode	do		
Undine lode	do		
G. B. R. lode	do		
Ingleside Extension lode	do		
Manitou lode	do		
Thirty Per Cent. lode	do		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
Summit County—Continued.			
Orion lode	Consolidated Ten-Mile		
Occidental lode	do		
Silver Spike lode	do		
New York lode	do		
Snowbank lode	do		
Ida and Alice placer	do		
Kirk placer	do		
Mountain placer	do		
Rio Grande placer	do		
Valley placer	do		
St. Vrains placer	do		
Aftermath lode	do		
Little Ruby lode	do		
Climax lode	do		
Nettie Buckland lode	do		
Caledonia No. 1 lode	do		
Caledonia lode	do		
Montour lode	do		
Excelsior lode	do	7 S.	79 W.
Graff lode	do		
Fort Henry lode	do		
York State lode	do		
Adirondack lode	do		
Champlain lode	do		
Crown Point lode	do		
Essex lode	do		
Bomoseen lode	do		
Michigan lode	do		
Red Top lode	do		
Wanetta lode	do		
Hattie H. lode	do		
Hecla lode	Holy Cross	7 S.	81 W.
Georgetown Miner lode	McKay		
James L. Fuller placer	Miners		
Silver King lode and placer	Minnesota		
Bonanza placer	Minnesota and Spalding		
Ruby Silver lode and mill site	Peru		
Major lode	do		
Marathon lode	do		
Roman lode and mill site	do		
Balbec lode	do		
Acropolis lode	do		
Manerva lode	do		
Fifth of July lode and mill site	do		
Aldrich lode and mill site	do		
Pioneer lode and mill site	do		
Scott lode	Pollock		
Jason lode	do		
James D. Rankin et al. placer	Spalding		
James Leonard et al. placer	do		
John Sissler placer	do		
Thos. C. Abbett et al. placer	Spalding and Miners		
Star of the West lode	Snake River	6 S.	76 W.
Charles G. Comstock lode and mill site	do	6 S.	76 W.
Superior lode	do	6 S.	76 W.
Isaac William placer	Swan River		
DAKOTA.			
Custer County.			
Old Sansom lode and mill site	Custer		
Lake lode	do		
Lawrence County.			
Merritt No. 2 lode	Bear Butte		
Uncle Sam lode	Ida Gray		
Charles Noyes et al. placer	Lost		
Daniel Bogle (trustee) placer	do		
Russell J. Bard et al. placer	do		
William Stillwell et al. placer	do		
J. S. Anthony et al. placer	do		
Otto P. Th. Grantz et al. placer	do		
James Carney et al. placer	do		
Robert Hawke placer	Lost and Whitewood		
Robert Hawke placer	do		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
DAKOTA—Continued.			
Lawrence County—Continued.			
Florence lode	Rochford		
John D. McIntyre et al. placer	Whitewood		
Governor Morton lode	do		
John McAleer placer	do		
Segregated Northerly, 150 feet Golden Star lode	do		
Fairview lode	do		
Great Western lode	do		
Spotted Horse Chief lode	do		
Henry Suessenbach et al. placer	do		
Sol Star and John A. Harding placer	do		
John McCready et al. placer	do		
Northerly Segregated Golden Terry lode	do		
Baltic lode	do		
Erwin G. Dudley et al. placer	do		
Charles Spencer et al. placer	Whitewood placer		
Segregated Northerly, 150 feet Homestake placer	Whitewood quartz		
Last Chance No. 3 lode	do		
General Custer lode	do		
Franklin lode	do		
Pennington County.			
Chief of the Hills lode	Rochford		
Mary Bell lode	do		
California lode	do		
Fort Meade Hydraulic Mining Company placer	Ruby and Confederate		
IDAHO.			
Alturas County.			
Mason Chapman placer	Middle Boise		
Ophir lode	Mineral Hill		
Grand Central lode	do		
Mayflower lode	do		
Bullion lode	do		
Eureka lode	do		
Webfoot lode	Sawtooth (unorganized)		
Vienna lode	do		
Custer County.			
Unknown quartz mine	Yankee Fork		
Whistler lode	do		
General Custer quartz mine	do		
Lemhi County.			
Ram's Horn lode	Bay Horse		
Owyhee County.			
Poorman lode	Carson	5 S.	3 W.
Perseverance lode	Flint	6 S.	4 W.
Leviathan lode	do	6 S.	4 W.
Rising Star lode	do	6 S.	4 W.
First North Extension Rising Star lode	do	6 S.	4 W.
MONTANA.			
Beaver Head County.			
Aurora lode	Vipond	1 S.	11 W.
Mountain Maid lode	do	1 S.	11 W.
Bonanza lode	do	1 S.	11 W.
Emma lode and mill site	do	1 S.	4 W.
Humboldt lode and mill site	do	1 S.	11 E.
Mammoth lode	do	1 N.	11 W.
Deer Lodge County.			
Sterling lode and mill site		11 N.	6 W.
William A. Clark et al. placer		4 N.	11 W.
Caroline Dutro et al. placer		2 N.	10 W.
Theodore H. Kleinschmidt et al. placer		10 N.	8 W.
William Kloeden placer		10 N.	6 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
MONTANA—Continued.			
Deer Lodge County—Continued.			
Pearl lode	Flint Creek	7 N.	18 W.
Estill lode	do	7 N.	13 W.
Francis R. Bill et al. placer	Ponces (unorganized)	10 N.	8 W.
Geo. W. Beal et al. placer	Siberia	3 N.	10 W.
Bartholomew Feist et al. placer	Snow Shoe Gulch	11 N.	7 W.
Iron Clad lode	Summit Valley	3 N.	8 W.
Jefferson County.			
John McDermott et al. placer		6 N.	5 W.
Nelson lode		7 N.	4 W.
Somewhere lode and mill site		7 N.	4 W.
Charleston lode		6 & 7 N.	4 W.
General Sherman lode		8 N.	5 W.
Boston lode		7 N.	4 W.
Redemption lode and mill site		7 N.	5 W.
Katie lode and mill site	Cataract	6 N.	5 W.
Boulder lode	do	6 N.	6 W.
Mantle lode	do	6 N.	5 W.
Chester W. Higley et al. placer	Parkinson	6 & 7 N.	4 & 5 W.
Immigrant lode	Sugar Pine	3 S.	6 W.
Banner lode	Valparaiso	7 N.	8 W.
Lewis and Clarke County.			
National lode		8 N.	5 W.
National Extension lode and mill site		8 N.	5 W.
Elijah M. Dunphy placer		9 N.	4 W.
Catherine B. Cannon placer		10 N.	3 W.
Lexington lode		10&11 N	4 W.
Katie lode		8 N.	5 W.
Little Mell lode		8 N.	5 W.
Red Mountain Central lode		8 N.	5 W.
Albert Kleinschmidt placer		12&13 N	5 & 6 W.
Robert S. Hale placer		9 N.	4 W.
Broadway lode		8 N.	5 W.
Broadway No. 2 lode		8 N.	5 W.
Little Emma lode		8 N.	5 W.
Thomas Cruse mill site		12 N.	6 W.
Gloster lode and mill site		12 N.	6 W.
Thos. D. Reilly et al. placer	Nelson Gulch	9 & 10 N	4 W.
Hokan Johnson et al. placer	Oro Pino Gulch	9 & 10 N	4 W.
Madison County.			
Champion lode		3 S.	4 W.
Daniel Moore et al. placer		6 S.	3 W.
Daniel Moore et al. placer		6 S.	3 W.
J. Housel et al. placer	Norwegian	2 S.	2 W.
Damsel lode and mill site	Wisconsin	3 S.	4 W.
Sheridan lode and mill site	do	3 S.	4 W.
Grey Eagle lode	do	3 S.	4 W.
Meagher County.			
Hansen H. Barnes placer		10 N.	2 & 3 E.
David P. Rankin placer	Boulder Gulch	10 N.	2 E.
T. E. Collins et al. placer	Confederate Gulch	9 & 10 N	2 E.
Lewis Rotwitt et al. placer	Trout Creek	11 N.	1 & 2 W.
John A. Campbell et al. placer	German	10 N.	2 W.
Silver Bow County.			
Caleb W. Calkins et al. placer		4 N.	7 W.
Isele lode	Independence	3 N.	8 W.
Never Sweat lode	Summit	3 N.	7 & 8 W.
Ottawa lode	Summit Valley	3 N.	7 W.
Alexander lode	do	3 N.	8 W.
Wake Up Jim lode	do	3 N.	7 W.
Silver King lode	do	3 N.	8 W.
Egbert Cañon lode and placer	do	3 & 4 N.	7 W.
Spruce lode	do	3 N.	8 W.
Aberdeen lode	do	3 N.	8 W.
Frankie lode	do	3 N.	8 W.
Salvadore lode	do	3 N.	8 W.
Emma lode	do	3 N.	8 W.
Mayflower lode	do	3 N.	7 & 8 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
MONTANA—Continued.			
Silver Bow County—Continued.			
Belle of Butte lode	Summit Valley	3 N.	8 W.
Original No. 6 lode	do	3 N.	8 W.
Moscow lode	do	3 N.	8 W.
Marget Ann lode	do	3 N.	8 W.
William Penn lode	do	3 N.	8 W.
Black Rock lode	do	3 N.	7 W.
Moose lode	do	3 N.	7 & 8 W.
Geneva lode	do	3 N.	8 W.
Hecla lode	do	3 N.	8 W.
Old Joe lode	do	3 N.	7 W.
James A. Talbott et al. placer	do	3 N.	7 W.
Ancient lode	do	3 N.	8 W.
Little Mina lode	do	3 N.	8 W.
Maria lode	do	3 N.	8 W.
Anaconda lode	do	3 N.	7 W.
Assay mill site	do	3 N.	7 W.
Clipper mill site	do	3 N.	7 W.
Mountain lode	do	3 N.	8 W.
Mat lode	do	3 N.	7 W.
Adelaide lode	do	3 N.	7 W.
Wabash lode	do	3 N.	8 W.
Thomas B. Weller et al. placer	do	3 N.	7 W.
Jersey Blue lode	do	3 N.	7 W.
Gem mill site	do	3 N.	8 W.
Original lode	do	3 N.	8 W.
Snoozer lode	do	3 N.	8 W.
David N. Upton et al. placer	do	3 N.	7 W.
NEVADA.			
Douglas County.			
Wellington lode	Red Cañon		
Elko County.			
Eagle or Potosi lode	Centennial	44 N.	52 E.
Avalanche lode	do	44 N.	52 E.
Blue Jacket lode and mill site	do	44 N.	52 E.
Atlantic lode	do	44 N.	52 E.
Centennial First North Extension lode	do	44 N.	52 E.
Centennial lode	do	44 N.	52 E.
Lisbon lode	do	44 N.	52 E.
Minnesota lode	do	44 N.	52 E.
Buckeye State lode	do	44 N.	52 E.
Hartford or Revenue Extension lode	do	44 N.	52 E.
Shoshonie or Surplus lode	do	44 N.	52 E.
California lode	do	44 N.	52 E.
Revenue lode	do	44 N.	52 E.
Atlanta lode	do	44 N.	52 E.
Charmer lode	do	44 N.	52 E.
Porter or Alta lode	do	44 N.	52 E.
Pioneer lode	do	44 N.	52 E.
First Extension Nevada North or Tuscarora lode	do	44 N.	52 E.
Eclipse lode	do	44 N.	52 E.
Breslau lode	do	44 N.	52 E.
Esmeralda County.			
Durand lode	Esmeralda	5 N.	28 E.
Live Yankee lode	do	5 N.	28 E.
Humboldt West lode	do	5 N.	28 E.
Humboldt lode	do	5 N.	28 E.
Eureka County.			
Home Ticket lode	Eureka		
Surplus mill site	do		
Williams lode	do		
Cloud lode	do		
Seventy Six lode	do		
Antelope lode	do		
General Washington lode	do		
Kentucky No. 1 lode	do		
Lizzie L. lode	do		
Hawkeye lode	do		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
NEVADA—Continued.			
Eureka County—Continued.			
Goben and Sinnot lode	Eureka		
Kentucky No. 3 lode	do		
Mountain Queen lode	do		
Badger lode	do		
Excelsior lode	do		
Isandula lode	do		
Continental lode	do		
Old Put lode and mill site	do		
Diamond lode	do		
Connelly lode	do		
Avon lode	do		
Sea King lode	do		
McNaughton lode	do		
General Washington mill site	do		
Jack and Scanlan lode	do		
Best and Belcher lode	do		
Skylark mill site	do		
Great Republic and Troy Consolidated lode	Mineral Hill	26 N.	52 E.
Spencer and North Pole Consolidated lode	do	26 N.	52 E.
John Potter mill site	Pinto		
Irish Imbassender lode and mill site	Secret Cañon		
Rambler lode	do		
Humboldt County.			
Alpha lode	Echo	30 N.	33 E
Lander County.			
Eagle lode	Bullion		
Chase lode	Reese River		
Lincoln County.			
Iron lode	Bristol		
Nye County.			
Esta Buena lode	Mammoth		
Heidelberg lode	Tybo	6 N.	50 E.
Alameda lode	Union	11 N.	39 E.
Storey County.			
Culver lode	Gold Hill	17 N.	21 E.
Culver Addition lode	do	16&17N	21 E.
Delaware lode	do	16 N.	20 E.
New Brunswick lode	Silver Star	17 N.	21 E.
Elliott lode	Virginia	17 N.	21 E.
Lucky Baldwin lode	do	17 N.	21 E.
California Bank quartz lode	do	17 N.	21 E.
True Blue lode	do	17 N.	21 E.
Washoe County.			
Juniper lode	Pyramid Lake	23 N.	21 E
White Pine County.			
Exchequer lode	Cherry Creek		
Ben Hampton placer	Osceola		
Fairplay lode	Pinto	18 N.	54 & 55 E.
Monitor lode	Taylor	14 N.	65 E.
Sunrise lode	do	14 N.	65 E.
Self Cocker lode	do	14 N.	65 E.
Woo Hop lode	White Pine		
J hn Dick lode	do	16 N.	58 E.
Roanoke lode	do		
NEW MEXICO.			
Grant County.			
Hanover copper mine			
South Extension Pacific lode	Pinos Altos	17 S.	14 W.
Pacific lode	do	17 S.	14 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
OREGON.			
Baker County.			
Samuel Baisley		9 S.	39 E.
Coos County.			
Black Hawk placer	Hinches	27 S.	14 W.
Grant County.			
Milton Steavens placer	Granite Creek		
John J. Wolfinger et al. placer	John Day	13 S.	31 E.
UTAH.			
Beaver County.			
Number One mill site	San Francisco		
Number Two mill site	do		
Juab County.			
Gemini lode	Tintic		
Mammoth Nos. 2 and 3 North lode	do		
Carisa lode	do		
Godiva lode	do		
Millard County.			
Howard lode and mill site	Detroit		
Excelsior lode	Gordon	2 S.	6 W.
New York sulphur mine	do	25 S.	6 W.
Boston sulphur mine	do	25 S.	6 W.
Philadelphia sulphur mine	do	25 S.	6 W.
Salt Lake County.			
Oregon lode	Big Cottonwood		
Red Pine lode	do		
Newport lode	do		
Hayes lode	do		
Milt Orr lode	do		
Snowflake lode	do		
Last Chance No. 2 lode	do		
Minet lode	Big and Little Cottonwood		
Voltaire lode	do		
Defiance Extension lode	Little Cottonwood		
North Pole lode	do		
Revolution lode	do		
Darlington lode	do		
Pride of America lode	do		
Sells lode	do		
Gold and Silver lode	West Mountain		
Thos. Gibbons et al. placer	do	3 S.	11 W.
Roman lode	do		
Colorado lode	do		
Parma lode	do		
Bull Dozer lode	do		
Old Hickory lode	do		
Commercial lode	do		
Bullion lode	do		
Sturgis lode	do		
American Flag lode	do		
Phœnix lode	do		
Olympia lode	do		
Washington lode	do		
Krepapitchinin lode	do		
Rattlesnake lode	do		
Revere lode	do		
Red Warrior lode	do		
Bazouk lode	do		
National Greenback lode	do		
Domingo lode	do		
Champion lode	do		
Fiver lode	do		
Little Nelly lode	do		
Nast lode	do		
Elephant lode	do		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
OREGON—Continued.			
Summit County.			
Banister lode	Blue Ledge		
Manhattan lode	Uintah		
Hidden Treasure No. 2 lode	do		
Woodbine lode	do		
Baby lode	do		
Boss lode	do		
Jennie Powers lode	do		
Dreadnaught Tunnel lode	do		
Jeanette No. 2 lode	do		
Thayne lode	do		
Emma Jane lode	do		
Nero lode	do		
Lincoln lode	do		
Little Maggie lode	do		
Convict lode	do		
Missouri lode	do		
Ameer lode	do		
Fortune Teller lode	do		
Squair Deal lode	do		
Dakota lode	do		
Rose Bud lode	do		
Garvey load	do		
Wide West No. 2 lode	do		
Fraction lode	do		
Glenn lode	do		
Tycoon lode	do		
Sandy lode	do		
Eudora lode	do		
Rebecca lode	do		
Orient lode	do		
Munadore lode	do		
Star Gazer lode	do		
Toronto lode	do		
Occident lode	do		
Saratoga lode	do		
Lady Morgan	do		
Summit and Wasatch Counties.			
Mary Ellen lode	Blue Ledge and Uintah		
Tooele County.			
Annie lode			
Cumming lode	Ophir		
Antelope lode	do		
Trace lode	do		
Banner lode	do		
Struck It lode	do		
Wild Delirium lode	do		
Burnett lode	do		
Leonore lode	Rush Valley		
Southport lode	do		
Emerald lode	do		
Hannah lode	do		
Centennial No. 2 lode	do		
Silver King No. 2 lode	do		
Legal Tender lode	do		
Lion No. 2 lode	do		
King of Stockton lode	do		
Muscatine and New Year No. 2 Consolidated lode	do		
Wasatch County.			
Nail Driver lode	Blue Ledge		
Utah lode	do		
Silver Hill lode	do		
McHenry No. 2 lode	do		
Jones No. 2 lode	do		
I X L lode	do		
May lode	do		
Hawkeye No. 2 lode	do		
Glencoe lode	do		
Monta and Neddie lode	Snake Creek		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
OREGON—Continued.			
Washington County.			
Savage lode	Harrisburg	41 S.	14 W.
WYOMING TERRITORY.			
Albany County.			
Soda placer		14 N.	75 W.
Soda placer		14&15N	75 W.
Neil McCrimmon et al. placer	Bramel	13 N.	77 W.

COAL PATENTS.

Name of claimant.	Township.	Range.
COLORADO.		
James Prophy et al	34 N.	9 E.
George W. McCay et al	14 S.	86 W.
Sumner I. Smith	14 S.	86 W.
Henry T. Nichols	9 S.	76 W.
Edgar T. Ensign	14 S.	86 W.
John Kennedy	9 S.	76 W.
Howard F. Smith	4 S.	86 W.
J. H. Ernest Waters	35 N.	9 W.
UTAH.		
Richard Gill	4 S.	21 E.
George F. Prescott	23 S.	6 E.
John Gisborn	37 S.	11 W.
WASHINGTON TERRITORY.		
William L. Davis	18 N.	6 E.
Thaddeus Hanford	23 N.	6 E.
William R. Brawley	24 N.	5 E.
Daniel H. Hawley	24 N.	5 E.
Charles Norager	24 N.	5 E.
Andrew Miller	19 N.	6 E.
William S. Chandler	19 N.	6 E.
Thaddeus Hanford	23 N.	6 E.
William R. Brawley	24 N.	5 E.
Daniel H. Hawley	24 N.	5 E.
Charles Norager	24 N.	5 E.
Andrew Miller	19 N.	6 E.
William S. Chandler	19 N.	6 E.

Mineral patents	1,298
Coal patents	24
Total number of patents issued	1,322

The following circular of instructions under the statutes providing for the sale of coal lands, and circular promulgating amendatory regulations in regard to applications for patents on placer mineral claims, issued since the close of the fiscal year, are inserted as being of especial interest:

N.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., July 31, 1882.

GENTLEMEN: The following sections of the Revised Statutes provide for the sale of coal lands of the United States:

TITLE XXXII, CHAPTER SIX.

MINERAL LANDS AND MINING RESOURCES.

Entry of coal lands. March, 1873, c. 279, s. 1, v. 17, p. 607.

SEC. 2347. Every person above the age of twenty-one years, who is a citizen of the United States, or who has declared his intention to become such, or any association of persons severally qualified as above, shall upon, application to the register of the proper land office, have the right to enter, by legal subdivisions, any quantity of vacant coal lands of the United States not otherwise appropriated or reserved by competent authority, not exceeding one hundred and sixty acres to such individual person, or three hundred and twenty acres to such association, upon payment to the receiver of not less than ten dollars per acre for such lands, where the same shall be situated more than fifteen miles from any completed railroad, and not less than twenty dollars per acre for such lands as shall be within fifteen miles of such road.

Pre-emption of coal lands. *Ibid.*, s. 2.

SEC. 2348. Any person or association of persons severally qualified, as above provided, who have opened and improved, or shall hereafter open and improve, any coal mine or mines upon the public lands, and shall be in actual possession of the same, shall be entitled to a preference-right of entry, under the preceding section, of the mines so opened and improved: *Provided*, That when any association of not less than four persons, severally qualified as above provided, shall have expended not less than five thousand dollars in working and improving any such mine or mines, such association may enter not exceeding six hundred and forty acres, including such mining improvements.

Pre-emption claims of coal land to be presented within sixty days, &c. *Ibid.*, s. 3.

SEC. 2349. All claims under the preceding section must be presented to the register of the proper land-district within sixty days after the date of actual possession and the commencement of improvements on the land, by the filing of a declaratory statement therefor; but when the township plat is not on file at the date of such improvement, filing must be made within sixty days from the receipt of such plat at the district office; and where the improvements shall have been made prior to the expiration of three months from the third day of March, eighteen hundred and seventy-three, sixty days from the expiration of such three months shall be allowed for the filing of a declaratory statement, and no sale under the provisions of this section shall be allowed until the expiration of six months from the third day of March, eighteen hundred and seventy-three.

Only one entry allowed. *Ibid.*, s. 4.

SEC. 2350. The three preceding sections shall be held to authorize only one entry by the same person or association of persons; and no association of persons, any member of which shall have taken the benefit of such sections, either as an individual or as a member of any other association, shall enter or hold any other lands under the provisions thereof; and no member of any association which shall have taken the benefit of such sections shall enter or hold any other lands under their provisions; and all persons claiming under section twenty-three hundred and forty-eight shall be required to prove their respective rights, and pay for the lands filed upon within one year from the time prescribed for filing their respective claims; and upon failure to file the proper notice, or to pay for the land within the required period, the same shall be subject to entry by any other qualified applicant.

Conflicting claim. *Ibid.*, s. 5.

SEC. 2351. In case of conflicting claims upon coal lands where the improvements shall be commenced after the third day of March, eighteen hundred and seventy-three, priority of possession and improvement, followed by proper filing and continued good faith, shall determine the preference-right to purchase. And also where improvements have already been made prior to the third day of March, eighteen hundred and seventy-three, division of the land claimed may be made by legal subdivisions, to include, as near as may be, the valuable improvements of the respective parties. The Commissioner of the General Land Office is authorized to issue all needful rules and regulations for carrying into effect the provisions of this and the four preceding sections.

Section 2352. Nothing in the five preceding sections shall be construed to destroy or impair any rights which may have attached prior to the third day of March, eighteen hundred and seventy-three, or to authorize the sale of lands valuable for mines of gold, silver, or copper. Rights reserved. *Ibid.*, s. 6.

RULES AND REGULATIONS.

Under the authority conferred by said section 2351 the following rules and regulations are issued for carrying into effect the provisions of said law:

1. Sale of coal lands is provided for—

By ordinary *private entry* under section 2347.

By granting a *preference right* of purchase, based on priority of possession and improvement, under section 2348.

2. The land entered under either section must be *by legal subdivisions*, as made by the regular United States survey. Entry is confined to surveyed lands; to such as are vacant, not otherwise appropriated, reserved by competent authority, or containing valuable minerals other than coal.

3. Individuals and associations may purchase. If an individual, he must be twenty-one years of age, and a citizen of the United States, or have declared his intention to become such citizen.

4. If an association of persons, each person must be qualified as above.

5. A person is not disqualified by the ownership of any quantity of other land, nor by having removed from his own land in the same State or Territory.

6. Any individual may enter by legal subdivisions as aforesaid any area not exceeding one hundred and sixty acres.

7. Any association may enter not to exceed three hundred and twenty acres.

8. Any association of not less than four persons, duly qualified, who shall have expended not less than $5,000 in working and improving any coal mine or mines, may enter under section 2348 not exceeding six hundred and forty acres, including such mining improvements.

9. One person can have the benefit of one entry or filing *only*. He is disqualified by having made such entry or filing alone, or as a member of an association. No entry can be allowed an association which has in it a single person thus disqualified, as the law prohibits the entry or holding of more than one claim either by an individual or an association.

10. Lands that are sufficiently valuable for gold, silver, or copper to prevent their entry as agricultural lands cannot be entered as coal lands; and you will not allow any entry to be made under the above-named provisions of law of lands valuable for their deposits of said minerals.

11. The present rules relative to "hearings to establish the character of lands," contained in General Land Office regulations of October 31, 1881, issued under the mining laws, will, as far as applicable, govern your action in determining the character of lands sought to be entered as coal land.

12. The price per acre is $10 where the land is situated *more* than fifteen miles from any completed railroad, and $20 per acre where the land is *within* fifteen miles of such road. The price of the land, however, must be determined by its distance from a completed railroad at the date of payment and entry irrespective of the preference right of entry.

13. When application is made to purchase coal land at the rate of $10 per acre you will in all cases require satisfactory proof that the land applied for is, at date of entry, situated more than fifteen miles from any completed railroad. This proof may consist of the affidavit of the applicant, or that of his duly authorized agent, corroborated by the affidavit of some disinterested credible party showing personal knowledge of the facts.

14. Where the land lies *partly within* fifteen miles of such road and in *part outside* such limit, the *maximum* price must be paid for all legal subdivisions the greater part of which lie within fifteen miles of such road.

15. The term "completed railroad" is held to mean one which is actually constructed on the face of the earth; and lands within fifteen miles of any point of a railroad so constructed will be held and disposed of at $20 per acre.

16. Any duly qualified person or association must be preferred as purchasers of those public lands on which they have opened and improved, or shall open and improve, any coal mine or mines, and which they shall have in actual possession.

17. Possession by agent is recognized as the possession of the principal. The clearest proof on the point of agency must, however, be required in every case, and a clearly-defined possession must be established.

18. The *opening and improving* of a coal mine, in order to confer a preference right of purchase, must not be considered as a mere matter of form; the labor expended and improvements made must be such as to clearly indicate the good faith of the claimant.

19. These lands are intended to be sold, where there are adverse claimants therefor, to the party who, by substantial improvements, actual possession, and a reasonable industry, shows an intention to continue his development of the mines in preference to those who would purchase for speculative purposes only. With this view, you will require such proof of compliance with the law, when lands are applied for under section 2348 by adverse claimants, as the circumstances of each case may justify.

20. In conflicts, where improvements have been or shall hereafter be commenced, priority of possession and improvement shall govern the award when the law has been fully complied with by each party. A mere possession, however, without satisfactory improvements, will not secure the tract to the first occupant when a subsequent claimant shows his full compliance with the law.

21. After an entry has been allowed to one party, you will make no investigation concerning it at the instance of any person except on instructions from this office. You will, however, receive all affidavits concerning such case and forward the same to this office, accompanied by a statement of the facts as shown by your records.

22. Prior to entry, it is competent for you to order an investigation, on sufficient grounds set forth under oath of a party in interest and substantiated by the affidavits of disinterested and credible witnesses.

MANNER OF OBTAINING TITLE.

23. When title is sought by *private entry* the party will himself make oath to the following application, which must be presented to the register:

I, ——— ———, hereby apply, under the provisions of the Revised Statutes of the United States relating to the sale of coal lands of the United States, to purchase the ——— quarter of section ———, in township ——— of range ———, in the district of lands subject to sale at the land office at ———, and containing ——— acres; and I solemnly swear that no portion of said tract is in the possession of any other party; that I am twenty-one years of age, a citizen of the United States (or have declared my intention to become a citizen of the United States), and have never held nor purchased lands under said act, either as an individual or as a member of an association; and I do further swear that I am well acquainted with the character of said described land, and with each and every legal subdivision thereof, having frequently passed over the same; that my knowledge of said land is such as to enable me to testify understandingly with regard thereto; that said land contains large deposits of coal and is chiefly valuable therefor; that there is not to my knowledge within the limits thereof any vein or lode of quartz or other rock in place bearing gold, silver, or copper, and that there is not within the limits of said land, to my knowledge, any valuable deposit of gold, silver, or copper. So help me God.

——— ———.

24. Thereupon the register, if the tract is vacant, will so certify to the receiver, stating the price, and the applicant or his duly authorized agent must then pay the amount of purchase money.

25. The receiver will then issue to the purchaser a duplicate receipt, and at the close of the month the register and receiver will make returns of the sale to the General Land Office, from whence, when the proceedings are found regular, a patent or complete title will be issued; and on surrender of the duplicate receipt such patent will be delivered, at the option of the patentee, either by the Commissioner at Washington or by the register at the district land office.

26. This disposition at private entry will be subject to any valid prior adverse right which may have attached to the same land, and which is protected by section 2348.

27. *Second.* When the application to purchase is based on a priority of possession, &c., as provided for in section 2348, the claimant must, when the township plat is on file in your office, file his declaratory statement for the tract claimed sixty days from and after the first day of his actual possession and improvement. Sixty days, exclusive of the first day of possession, &c., must be allowed.

28. The declaratory statement must be substantially as follows, to wit:

I, ——— ———, do solemnly swear that I am ——— years of age, and a citizen of the United States (or have declared my intention to become a citizen of the United States); that I never have, either as an individual or as a member of an association, held or purchased any coal lands under the provisions of the Revised Statutes of the United States relating to the sale of coal lands of the United States, and I do hereby declare my intention to purchase, under the provisions aforesaid, the ——— quarter of section ———, in township ——— of range ———, of lands subject to sale at the district land office at ———, and that I came into possession of said tract on the ——— day of ———, A. D. 18—, and have ever since remained in actual possession continuously; that I have located and opened a valuable mine of coal thereon; and have

expended in labor and improvements on said mine the sum of ——— dollars, the labor and improvements being as follows: [here describe the nature and character of the improvements]; and I do furthermore solemnly swear that I am well acquainted with the character of said described land, and with each and every legal subdivision thereof, having frequently passed over the same; that my knowledge of said land is such as to enable me to testify understandingly with regard thereto; that there is not, to my knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, or copper, and that there is not within the limits of said land, to my knowledge, any valuable deposit of gold, silver, or copper. So help me God.

——— ———.

29. When the township plat is not on file at date of claimant's first possession the declaratory statement must be filed within sixty days from the filing of such plat in your office.

30. One year from and after the expiration of the period allowed for filing the declaratory statement is given within which to make proof and payment; but you will allow no party to make final proof and payment except on notice to all others who appear on your records as claimants to the same tract.

31. A party who otherwise complies with the law may enter *after* the expiration of said year, *provided* no valid adverse right shall have intervened. He postpones his entry beyond said year at his own risk, and the government cannot thereafter protect him against another who complies with the law, and the value of his improvements can have no weight in his favor.

32. Each claimant at the time of actual purchase must make affidavit as follows:

I, ——— ———, claiming under the provisions of the Revised Statutes of the United States, relating to the sale of coal lands of the United States, the right of purchase to the ——— quarter of section ———, in township ——— of range ———, subject to sale at ———, do solemnly swear that I have never had the right of purchase under the aforesaid provisions of law either as an individual or as a member of an association, and that I have never held any other lands under its provisions; I further swear that I have expended in developing coal mines on said tract in labor and improvements the sum of ——— dollars, the nature of such improvements being as follows: ——— ——— ———; that I am now in the actual possession of said mines, and make the entry for my own use and benefit, and not directly or indirectly for the use and benefit of any other party; and I do furthermore swear that I am well acquainted with the character of said described land, and with each and every legal subdivision thereof, having frequently passed over the same; that my knowledge of said land is such as to enable me to testify understandingly with regard thereto; that the same is chiefly valuable for coal; that there is not, to my knowledge, within the limits thereof any vein or lode of quartz or other rock in place bearing gold, silver, or copper, and that there is not within the limits of said land, to my knowledge, any valuable deposit of gold, silver, or copper. So help me God.

——— ———.

33. The application, declaratory statement, and the affidavit required at the time of actual purchase—the forms of which are given above under paragraphs 23, 28, and 32—may be sworn to before any officer authorized by law to administer oaths, but the authority of such officer must be properly shown.

34. Any party duly qualified under the law, *after* swearing to his application or declaratory statement, may, by a sufficient power of attorney, duly executed under the laws of the State or Territory in which such party may then be residing, empower an agent to file with the register of the proper land office the application, declaratory statement, or affidavit required at the time of actual purchase, and also authorize him to make payment for and entry of the land in the name of such qualified party; and when such power of attorney shall have been filed in your office you will permit such agent to act thereunder as above indicated.

35. Where a claimant shows by affidavit that he is not personally acquainted with the character of the land, his duly authorized agent who possesses such knowledge may make the required affidavit as to its character; but whether this affidavit is made by principal or agent, it must be corroborated by the affidavits of two disinterested and credible witnesses having knowledge of its character.

36. Nothing in these regulations shall be so construed as to prevent a party from proving his citizenship or age, or establishing the status of the lands sought to be entered, in accordance with ordinary rules of evidence; and any proof regularly introduced for that purpose that would be competent in a court or before a commissioner charged with the ascertainment of facts may be considered.

37. Assignments of the right to purchase will be recognized when properly executed

Proof and payment must be made, however, within the prescribed period, which dates from the first day of the possession of the assignor who initiated the claim.

38. The "Rules of Practice in cases before the United States district land offices, the General Land Office, and the Department of the Interior," approved December 20, 1880, will, as far as applicable, govern all cases and proceedings arising under the sections of the Revised Statutes above quoted providing for the sale of coal lands of the United States.

39. You will report at the close of each month as "sales of coal lands" all filings and entries in separate abstracts, commencing with number *one*, and thereafter proceeding consecutively in the order of their reception. Where a series of numbers has already been commenced by sale of coal lands you will continue the same without change.

N. C. McFARLAND,
Commissioner.

To REGISTERS and RECEIVERS.

DEPARTMENT OF INTERIOR, *July* 31, 1882.

Approved.

H. M. TELLER,
Secretary.

N.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., September 22, 1882.

GENTLEMEN: The following regulations are promulgated as amendatory of circular of October 31, 1881, entitled "United States mining laws and regulations thereunder," and have special reference to applications for patents to placer claims. They are to be considered in connection with paragraphs 53 to 60 of regulations contained in said circular:

1. The first care in recognizing an application for patent upon a placer claim must be exercised in determining the exact classification of the lands. To this end the clearest evidence of which the case is capable should be presented. If the claim be all placer ground that fact must be stated in the application and corroborated by accompanying proofs. If of mixed placers and lodes it should be so set out, with a description of all known lodes situated within the boundaries of the claim. A specific declaration, such as is required by section 2333 Revised Statutes, must be furnished as to each lode intended to be claimed. All other known lodes are, by the silence of the applicant, excluded by law from all claim by him, of whatsoever nature, possessory or otherwise.

2. Section 2395 Revised Statutes (subdivision 7) requires the surveyor to "note in his field-books the true situation of all mines, salt licks, salt springs, and mill seats which come to his knowledge;" also "all water-courses over which the lines may pass." It further requires him to "note the quality of the lands." These descriptive notes are required by subdivision 8 to be incorporoted in the plat by the surveyor general.

3. If these duties have been performed, the surveys will furnish a reasonable guide to the district officers and to claimants in prosecuting their applications. But experience has shown that great neglect has resulted from inattention to the law in this respect, and the regular plats are of very little value in the matter. It will therefore be required in the future that deputy surveyors shall, at the expense of the parties, make full examination of all placer claims, and duly note the facts as specified in the law, stating the quality and composition of the soil, the kind and amount of timber and other vegetation, the locus and size of streams, and such other matters as may appear upon the surface of the claims. This examination should include the character and extent of all surface and underground workings, whether placer or lode, for mining purposes.

4. In addition to these data, which the law requires to be shown in all cases, the deputy should report with reference to the proximity of centers of trade or residence; also of well known systems of lode deposit or of individual lodes. He should also report as to the use or adaptability of the claim for placer mining; whether water has been brought upon it in sufficient quantity to mine the same, or whether it can be procured for that purpose; and finally, what works or expenditures have been made by the claimant or his grantors for the development of the claim, and their situation and location with respect to the same as applied for.

5. This examination should be reported by the deputy under oath to the surveyor general, and duly corroborated; and a copy of the same should be furnished with the application for patent to the claim, constituting a part thereof, and included in the oath of the applicant.

6. In case of a proposed claim for lands not yet surveyed, the foregoing regulations will govern the application for survey.

7. In controversies hereafter to be determined respecting the mineral value of lands, their value for all purposes, whether agricultural or municipal, or as seats for towns, will be considered, without reference to the decisions heretofore made in particular cases. No decision finally executed, however, will be reconsidered under this modification.

8. No application by an association of persons for patent to a placer claim will be allowed to embrace more than one hundred and sixty acres, nor will any application be entertained that embraces more than one location.

9. Applications awaiting entry, whether published or not, must be made to conform to these regulations, both with respect to amount of ground and examination as to the character of the land. Entries already made will be suspended for examination by the Commissioner, and such additional proofs as may be deemed necessary in each case will be demanded.

Very respectfully,

N. C. McFARLAND,
Commissioner.

To REGISTERS AND RECEIVERS AND SURVEYORS GENERAL.

DEPARTMENT OF THE INTERIOR,
September 23, 1882.

Approved.

H. M. TELLER,
Secretary.

P.—TIMBER DEPREDATIONS.

The work performed by this division during the fiscal year is summarized as follows:

Number of letters received and registered	2,152
Number of letters written	1,090
Number of pages of record covered thereby	1,246

The following statements present in brief the results accomplished during the fiscal year by the agents of this office, showing number of cases investigated and reported, value involved, amount received and still due on account of accepted propositions of settlement, amount involved in civil suits, also amount and kind of material involved in the cases reported, together with the stumpage and market values of the same.

Statement showing—

Number of cases investigated and reported during fiscal year ending June 30, 1882	817
Number of criminal suits instituted	137
Number of civil suits instituted	152
Number of propositions of settlement received and acted upon	110
Number of cases now awaiting further investigation and final action	418
Total	817

Statement showing value involved in civil suits instituted, amount accepted on propositions of settlement, and amount involved in cases now under investigation, which presents in brief the amount and value of work performed by the special timber agents of this office during the fiscal year.

Estimated value on ground (stumpage) of timber, lumber, &c., involved in civil suits	$160,583 86
Value of timber, lumber, &c., involved in accepted propositions of settlement	51,668 84
Estimated value on ground (stumpage) of timber, lumber, &c., involved in cases reported and now under further investigation	298,816 78
Total	511 069 48

Statement showing amount involved and accepted on account of propositions of settlement of trespass cases, in which no suits have been instituted; also, presenting amount of money paid in through receivers of public moneys, and amount still due on accepted propositions of settlement.

Total amount involved in accepted propositions of settlement	$51,668 84
Total amount paid in to receivers of public moneys	14,511 67
Balance due	37,157 17

Statement showing amount involved in civil suits instituted, and amounts collected on same through the courts.

Total amount involved in civil suits instituted	$160,583 86
Total amount collected and paid into court on account of suits in trespass cases	24,071 60
Balance to be collected	136,512 26

Statement showing amount and kind of timber, lumber, and other material involved in the 817 cases investigated and reported to this office during the fiscal year: also, showing the stumpage and market values of the same.

Number of feet of timber	222,734,583
Number of railroad ties	2,434,525
Number of trees	9,685
Number of logs	176,799
Number of poles	12,475
Number of sticks of square timber	1,926
Number of cords of bark	650
Number of posts	11,050
Number of hop poles	20,000
Number of shingles	575,000
Number of cords of wood	79,139
Number of sugar pine shakes	1,100,000
Number of pickets	65,000
Number of acres of land trespassed upon (amount of timber not given)	60,960
The estimated market value of material described in above statement	$2,044,277 92
Estimated stumpage value of same	511,069 48

Statement showing total amount paid through the courts in civil cases on account of judgments rendered in trespass cases, amount received on account of propositions of settlement submitted and accepted, and amount paid into receivers of public moneys on account of lands entered under the act of June 15, 1880; also, showing amount still due on account of propositions of settlement accepted during the fiscal year.

Amount paid through the courts in civil cases	$24,071 60
Amount paid in to receivers of public moneys on account of settlements made, no suits pending	14,511 67
Amount paid in to receivers of public moneys on account of lands entered under act of June 15, 1880	1,625 00
Amount still due on account of propositions of settlement submitted and accepted during the year	37,157 17
Total	77,365 44

Statement showing amount of appropriation made for the fiscal year ending June 30, 1882, for the suppression of timber depredations.

Amount appropriated for fiscal year 1882	40,000 00
Balance in favor of government	37,365 44

The foregoing tables present as nearly as possible the results attained by this office in its efforts to suppress depredations upon the public timber lands, showing amount and value of the material destroyed, and the amount collected on account of such trespasses.

I am, however, unable to give amount collected through the courts on account of fines and penalties in criminal cases, as the same are not returned to the Department of Justice under the head of "timber depredations," but are included in the general report of moneys collected as "fines and penalties."

While much has been accomplished in the direction of suppressing the unlawful cutting and removing of timber from the public lands, I am of the opinion that better results can be obtained in the future; particularly so if some general and comprehensive law could be passed clearly defining who may take timber from the public lands, the purposes for which it may be cut and removed, and prescribing the punishment for unlawfully cutting, removing, or in any way wantonly destroying or injuring any timber growing or being upon any of the public lands, or in any way causing or inciting such trespass. Such law should also establish the terms and conditions upon which any compromise or settlement should be authorized. A law of this nature would be more generally understood and comprehended than the several different enactments relating to this subject now in force, and could be more easily and evenly administered.

One of the greatest difficulties that presents itself to this office in the work of suppressing timber depredations is that of securing effici

and reliable special timber agents. As illustrating the difficulty referred to, it will suffice to say that during the past fiscal year there have been in the employ of this office, for various periods, thirty-one agents, of whom but seven have been in continuous service and remain on duty at the present date.

Of the various classes of cases of trespass with which this office has to deal, the most numerous are those committed under cover of homestead entries, fraudulently made for the purpose of securing the timber on the land. This class of entries does not seem confined to any one locality, but the fraud is perpetrated wherever there are public timber lands subject to entry under the homestead laws.

The detection of frauds of this class is not properly a part of the duty of a timber agent, work of this nature being confided to special agents of this office detailed or appointed for that purpose; but in the pursuit and detection of depredators upon the public timber lands, the timber agent very frequently obtains a knowledge of the unlawful practices resorted to in order to obtain temporary control of timber lands, but cannot act in regard to the fraud except to note in his report to this office that there is every evidence that the entry was made for fraudulent purposes, and not in good faith as a settler. It would very materially aid in the suppression of trespass if every case of fraudulent entry could be prosecuted with promptness and vigor.

I do not apprehend that it is the purpose or desire of the government to make the public timber a source of revenue or profit, and therefore the agents of this office are instructed to prosecute their duties with a view to prevent depredations, and to protect and preserve the public lands from being denuded of their timber, without regard to any present pecuniary gain on the part of the government. Accordingly, in all cases where there are extenuating circumstances surrounding the act of trespass, and the party shows a desire to compromise, and makes proposition of settlement before suit has been instituted, the practice has invariably been to recommend the same to the Secretary of the Interior for his acceptance.

In many cases of trespass it is necessary to survey the land and scale the logs or stumps to reach a correct estimate of the amount of material involved in the trespass. I would, therefore, respectfully suggest that when such survey and measurement are found to be actually necessary, the cost of same should be charged to the party committing or causing such depredation. Should a settlement or compromise be effected before legal proceedings are instituted, the trespasser should be required to pay into the hands of the proper receiver of public moneys all cost of such survey and measurement in addition to the agreed value of the timber cut or destroyed. In cases where legal proceedings have been instituted, and survey and measurement are necessary, the cost of same should be added to and made a part of the costs in the case.

I also desire to respectfully urge the advisability of a change in the manner of reimbursing the timber agents for their actual daily expenses. At present they are allowed to charge all actual personal expenses (except laundrying), not exceeding four dollars per day, returning a monthly itemized expense account therefor, accompanied by proper vouchers for all sums paid in excess of one dollar. I am convinced that if a certain fixed sum, say three dollars and fifty cents per day, was allowed by law, in lieu of the present mode of paying their daily personal expenses, it would result in an actual saving of money to the government, and would be more acceptable to the agents; besides, much valuable time of clerks in this office, now engaged in the examination and auditing of the monthly accounts as at present presented, would be saved.

ANNUAL REPORTS

OF

UNITED STATES SURVEYORS GENERAL

FOR THE

FISCAL YEAR ENDING JUNE 30, 1882.

A.—REPORT OF THE SURVEYOR GENERAL OF ARIZONA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Tucson, Ariz., July 31, 1882.

SIR: In compliance with General Land Office instructions, I herewith submit, in duplicate, my annual report of surveying and other work in this district for the fiscal year ending June 30, 1882.

Tabular statements showing the extent and locality of surveys, receipts and disbursement of funds accompany this report, viz:

A 1.—Statement of contracts for survey of public lands for the year ending June 30, 1882.

A 2.—Statement of contracts for survey of public lands payable out of special deposits for the same year.

A 3.—Statement of contracts for preliminary survey of unconfirmed private land claims for same year.

B 1.—Statement of account of appropriation for public land surveys for same year.

B 2.—Statement of account of funds deposited by individuals for same year.

B 3.—Statement of account of appropriation for survey of private land claims for same year.

C.—Statement of account of appropriations for salaries and office expenses for same year.

D.—Statement of account of deposit fund for office work for same year.

E.—Statement of account of "office expenses" connected with private land claims for same year.

F.—Statement of plats made same year.

G.—Statement of miles surveyed same year.

H.—Statement of mining claims and mill sites surveyed during same year.

I.—Statement of town sites surveyed during the same year.

J.—List of lands surveyed during same year.

PUBLIC SURVEYS AND PUBLIC LAND POLICY.

It seems useless labor to make recommendations, but it will do no harm to offer a few suggestions and make a few remarks.

Congress ought to provide for an early survey of the whole Territory into townships. This done, mining districts would be accommodated with convenient corners with which to connect surveys of mines, and thereafter a comparatively small sum would suffice to pay for all subdivisional surveys required from year to year by actual settlers; and if enough should not be appropriated, the deposit system being continued, the burden of procuring needed surveys would not be very onerous.

The time is coming, or ought to come, and the sooner the better, when these arid lands will be offered for sale in large quantities at a low price per acre, upon practicable conditions, which will not repel but invite purchasers who have means to procure water by artesian process. It is simply inviting a poor man to voluntary starvation to ask him to buy 160 acres of these lands at any price, or to induce him to try to make a home upon such a small tract with a patent given him therefor. The rich cannot be induced to settle upon or try to improve or make these lands habitable in small tracts, and the poor can do nothing in either respect, except to make a short trial and certain failure; therefore the present public land policy, as it applies to these arid lands, is a dog in the manger one, and is condemned by all well informed people. Excluding the minerals by a clause in the patents, these arid lands should be sold in townships at a low price to any one who will buy and make a permanent home thereon, either for himself or for any other person, for a home is a home, no matter for whom it is made, and the main object of the present land system is to have the public lands occupied in good faith.

INDIAN AND MILITARY RESERVATIONS.

All that was said in my last annual report touching these reservations might with propriety be repeated, but I will content myself by calling attention to the recommendations in said report. It is not creditable to our government that so much land is uselessly occupied by both those classes of reservations; and it is not only a shame that the exterior lines of the San Carlos and White Mountain Indian Reservations are yet unsurveyed, but if government can be guilty of a crime, then ours occupies the the attitude of a criminal in this matter. For want of such survey disputes have arisen from month to month and year to year since the creation of that reservation, and for the same reason much labor, property, and, I believe, life itself have been lost. These disputes will arise and losses occur until the exterior lines are unmistakably marked in a permanent manner. Coal has been discovered on and near the southern line. Abundant and cheap fuel is a great want in Arizona. This coal should be opened up to public use. The quicker it is done the better for the Indians and all concerned. While it is a subject of controversy dishonest men and officials will, as heretofore, endeavor to turn it to their own account, and do it under guise of friendship for the poor Indian.

SPANISH AND MEXICAN PRIVATE LAND CLAIMS.

Titles to but three of these claims have been reported upon during the past fiscal year, viz:

"El Sopori," the Sopori Land and Mining Company, petitioners, for 31¼ square leagues. After a very thorough examination, the title was pronounced forged and invalid, and a recommendation made that it be rejected.

"Buena Vista," Frederick Maish and Thomas Driscoll, petitioners, for 4 square leagues, the greater portion lying in Sonora, Mex. The title was found to be genuine, and confirmation recommended.

"Rancho de Martinez," Nicolas Martinez *et al.*, petitioners, and quantity very small, it being a grant made by the justice of the peace of Tucson. Independent of the title paper, petitioners had acquired a right to confirmation by long, useful, and undisputed occupation, and a recommendation was accordingly made.

Several claims to more or less land are still to be examined and reported. All would have been passed upon had claimants presented their claims. No law compels them to ask for an adjudication of titles, and the non-action of Congress on claims long since reported in accordance with existing law tends to discourage them, and creates a fear that, after doing all they can do under the law, their cases will be relegated to the courts, proceedings which in many cases would amount to confiscation. It is not stating the case too strongly to say that the non-action of Congress is an inexcusable outrage upon settlers generally, as well as upon owners of sound titles, the confirmation of which is guaranteed by international treaty. The homes of about twenty thousand people in Arizona are in jeopardy because of private land claims, some of which are not yet presented for investigation, and owners of sound grants are absolutely deprived of the possession of their property by squatters, who are encouraged to believe they have rights by the non-action of Congress. Thus great damage is done to thousands of honest men and their families and the improvement of the lands prevented. Congress ought, upon every consideration of expediency and justice, to immediately confirm or reject all claims reported in accordance with law; and if the present system is not right, or not the best, to promptly enact a new law and cause it to be vigorously enforced upon part of claimants and those charged with its execution. The treaty with Mexico requires that this be done. Sound public policy demands it, and good faith with claimants and settlers generally calls aloud and justly upon Congress to perform this obvious duty.

During the past year a number of petitions have been filed praying investigation of the rights of communities of Indians to lands. The petitions do not even allege that the claims are based upon title papers, but evidently rely upon the "laws, usages, and customs of Spain and Mexico." These cases ought to be speedily examined and reported. (It is no fault of this office that they have not been). The longer deferred, the greater the hardships which are certain to ensue, however determined. If it be decided that the Indians have valid rights by reason of long occupation and the usages and customs referred to, many people will lose their homes and mining rights be greatly interfered with, if not in effect destroyed, though no title to mines passed with grants under the Spanish and Mexican system of disposing of lands; and upon the other hand, if it be found that the Indians have no rights to or in the lands claimed, they will become wanderers over the country and public nuisances, and of necessity suffer much without being responsible therefor.

Provision ought to be made for a thorough search of all land records in the Mexican States of Chihuahua, Jalisco, Sinaloa, and Sonora. Original title papers or records, or both, to lands in Arizona, and quite likely in New Mexico, are liable to be found in

the archives of either of said States. The original titles and all loose papers connected therewith to lands anywhere in the United States ought to be surrendered to our government, and full copies made of all records pertaining to titles to such lands which are so interwoven with the records in any of these States that they cannot be detached. An expert in Spanish title documents should superintend the work, and wherein only copies can be obtained careful notes should be taken regarding any peculiarity of each and of all points indicating soundness or unsoundness of titles. "Manifest destiny" seems to point to a further expansion of our country southward, and hence it would be wise policy for our government to be vigilant in this matter of foreign land titles across our southern border. Enough was long since developed in California to demand such vigilance, and Arizona has already supplemented the history of California in this respect.

PROSPERITY OF ARIZONA.

Arizona is a prosperous Territory, notwithstanding her Indian hostilities and the insecurity of property on the border of another nation. There is no risk in saying Arizona is yielding more of the precious metals than any other Territory, nor to say that stockholders in her productive mines are receiving more in dividends than those of any other Territory. The later developments are favorable to depth and permanency of rich ore bodies. Copper is very largely and profitably produced, and, like the precious metals, the production is increasing. Coal has been discovered in several localities, and also in Sonora, near the Arizona line. There will soon be three overland railroads spanning the Territory, and several short roads are building and projected. It may be safely said that every legitimate industry of Arizona is prospering.

Very respectfully, your obedient servant,

JOHN WASSON,
United States Surveyor General.

Hon. N. C. McFARLAND.
Commissioner of the General Land Office, Washington, D. C.

A 1.—*Statement of contracts entered into by the surveyor general of Arizona with deputy surveyors for the survey of public lands in Arizona for the fiscal year ending June* 30, 1882.

Name of deputy surveyor.	Date of contract.	Description of work.	Meridian.	Amount of contract.
Theo. F. White	Oct. 17, 1881	Exterior and section lines covering certain settlements	Gila and Salt River	$6,000 00
Theo. F. White	Dec. 6, 1881	do	do	3,500 00

A 2.—*Statement of contracts entered into by the surveyor general of Arizona with deputy surveyors, and payable out of deposits by individuals, for the fiscal year ending June* 30, 1882.

Name of deputy surveyor.	Date of contract.	Description of work.	Meridian.	Amount of contract.	Amount returned.	Amount audited.
M. Kelleher	Aug. 22, 1881	Exterior boundaries Dos Cabezas town site		$40 00	$35 00	$35 00
C. H. Wallace	Nov. 17, 1881	Exterior boundaries Globe town site		30 00	30 00	30 00
C. B. Foster	Mar. 11, 1882	Surveyable portions township 18 north, range 6 west	Gila and Salt River	150 00	30 00	30 00
W. A. Hancock	Mar. 30, 1882	Peralta ranches in township 7 north, range 4 west	do	550 00	No returns; time extended.	.....
L. D. Chillson	Apr. 10, 1882	Exterior boundaries Chillson town site		30 00	No returns; time extended.	.....
Milton Santee	Apr. 29, 1882	Exterior and section lines townships 12, 14, 15 north, range 29 east; townships 12, 13, 14, 15 north, range 30 east; township 13 north, range 29 east; townships 12, 13, 14, 15 north, range 31 east	Gila and Salt River	7,200 00	No returns; work in progress.	.....
C. H. Wallace	May 16, 1882	Exterior boundaries Hastings town site.		20 00	Returned for correction.	.....
O. D. Wheeler	May 31, 1882	Exterior and section lines township 11 north, ranges 22, 26 east; townships 11, 12, 13, 14 north, range 24 east; townships 11, 12, 14 north, range 25 east, and township 15 north, range 26 east.	Gila and Salt River	6,000 00	No returns; work in progress.	.....
A. P. Johnson	June 8, 1882	Exterior and section lines townships 9, 10, 11 north, range 27 east; townships 9, 10 north, range 26 east; township 9 north, range 28 east; townships 10, 11 north, range 29 east; townships 9, 10, 11 north, range 30 east, and townships 9, 10, 11 north, range 31 east.	do	9,000 00	No returns; work in progress.	.....

A 3.—*Statement of contracts entered into by the surveyor general of Arizona with deputy surveyors for the survey of private land claims in Arizona during the fiscal year ending June* 30, 1882.

Name of deputy surveyor.	Date of contract.	Description of work.	Meridian.	Amount of contract.	Amount returned.	Amount audited.
George J. Roskruge	Jan. 12, 1882	Preliminary survey exterior boundaries "Maria Santisima del Carmen," alias Buena Vista claim.		$300 00	$270 00	.....
George J. Roskruge	Feb. 6, 1882	Preliminary survey exterior boundaries "Rancho de Martinez"		50 00	37 91	.....

B 1.—*Statement of the account of the apportionment for surveys of public lands in Arizona during the fiscal year ending June* 30, 1882.

Date of account.	In favor of—	Date of contract.	Amount.	Date.	On account of—	Amount.
Apr. 19, 1882	Theo. F. White	Oct. 17, 1881	$5,822 58	Mar. 3, 1881	Apportionment for survey of public lands fiscal year ending June 30, 1882.	$9,500 00
July 5, 1882	Theo. F. White	Dec. 6, 1881	3,500 00			
	To balance		177 42			
			9,500 00			9,500 00
				June 30, 1882	Unexpended balance	177 42

B 2.—*Statement of account of fund deposited by individuals for the survey of public lands in Arizona during the fiscal year ending June* 30, 1882.

Date of account.	In favor of—	Date of account.	Amount.	Date.	On account of—	Amount.
Nov. 21, 1881	M. Kelleher	Aug. 22, 1881	$35 00	Aug. 17, 1881	J. H. Lucas, survey of Dos Cabezas town site	$40 00
Jan. 10, 1882	C. H. Wallace	Nov. 17, 1881	30 00	Nov. 1, 1881	G. A. Swasey, survey Globe town site	30 00
Apr. 19, 1881	C. B. Foster	Mar. 11, 1882	30 00	Feb. 6, 1882	H. Mehrens survey, township 18 north, range 6 west	150 00
	To balance		125 00			
			220 00			220 00
				June 30, 1882	Unexpended balance	125 00

B 3.—*Statement of the account of appropriation for the survey of private land claims in Arizona during fiscal year ending June* 30, 1882.

Date of account.	In favor of—	Date of contract.	Amount.	Date.	On account of—	Amount.
July 15, 1882	George J. Roskruge	Jan. 12, 1882	$270 32	Mar. 3, 1881	By apportionment for survey of private land claims and office expenses.	$8,000 00
July 15, 1882	George J. Roskruge	Feb. 6, 1882	37 91			
	Amount expended for office expenses		4,357 18			
	To balance		3,334 59			
			8,000 00			8,000 00
				June 30, 1882	Unexpended balance	3,334 59

C.—*Statement of the account of the appropriations for the salary of the surveyor general of Arizona, for clerks in his office, and for incidental expenses during the fiscal year ending June* 30, 1882.

Dr.					Cr.
Date.	Account.	Amount.	Date.	Appropriation.	Amount.
June 30, 1882	Amount paid John Wasson, surveyor general.	$2,499 99	Mar. 3, 1881	By appropriation for compensation of surveyor general and clerks in his office.	$6,500 00
June 30, 1882	Amount paid clerks and draughtsmen.	3,975 53			
June 30, 1882	Amount of incidental expenses.	1,477 25	Mar. 3, 1881	By appropriation for incidental expenses of his office.	1,500 00
	Balance of appropriation for salaries and incidentals.	47 23			
		8,000 00			8,000 00
			June 30, 1882	Unexpended balance....	47 23

D.—*Statement of account of fund created by individual depositors for expenses of office work, case of survey of mining claims in Arizona, for the fiscal year ending June* 30, 1882.

Dr.					Cr.
Date.	Account.	Amount.	Date.	Account.	Amount.
June 30, 1882	To amount paid for salaries and incidental expenses.	$4,642 50	June 30, 1881	By balance of fund on hand.	$2,141 70
	To balance.....	2,209 20	June 30, 1882	By amount of deposits made during fiscal year ending June 30, 1882.	4,710 00
		6,851 70			6,851 70
			June 30, 1882	Unexpended balance....	2,209 20

E.—*Statement of account of apportionment for office expenses connected with the survey of private land claims in Arizona for the fiscal year ending June* 30, 1882.

Dr.					Cr.
Date.	Account.	Amount.	Date.	Account.	Amount.
June 30, 1882	To amount paid for salary of translator, clerks, and for incidental expenses.	$4,357 18		By amount apportioned out of appropriation of $8,000 during fiscal year.	$4,800 00
	To balance.....	442 82			
		4,800 00			4,800 00
			June 30, 1882	Unexpended balance ...	442 82

F.—*Statement of plats made in the surveyor general's office, Arizona, during the fiscal year ending June* 30, 1882.

Description.	Register.	Original.	Department.	Claimants.	Totals.
Plats of standard and township lines.....	.....	7	7	.....	14
Plats of section lines.....	39	39	39	.....	117
Plats of mining and mill-site claims.....	159	159	.....	318	636
Plats of private land claims.....	.....	2	2	.....	4
Plats of town-site boundaries.....	2	2	2	.....	6
Totals.....	200	209	50	318	777

O.—Statement of number of miles surveyed in Arizona during the fiscal year ending June 30, 1882.

Name of deputy surveyor.	Date of contract.	Base.	Meridian.	Standard.	Township.	Section.	Traverse.	Meanders.	Reservation exteriors.	Private land claims.
		M. chs. lks.	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*
Theo. F. White	Aug. 5, 1880			12 00 00	133 39 92	298 43 54	5 00 00			
Theo. F. White	Aug. 27, 1880			15 00 00	67 34 43	470 54 53	4 00 00			
Milton Santee	Jan. 24, 1881				7 67 90	15 70 74	19 77 35	8 12 73		
Milton Santee	Mar. 28, 1881			5 78 88	12 45 45	55 07 08		2 62 90		
George J. Roskruge	June 30, 1881					59 75 56				
M. Kelleher	Aug. 22, 1881								Town site. 3 40 00	
Theo. F. White	Oct. 17, 1881			48 00 00	175 69 14	415 59 35				
C. H. Wallace	Nov. 17, 1881								Town site. 3 00 00	
Theo. F. White	Dec. 6, 1881			22 00 00	119 58 27	371 36 77				
George J. Roskruge	Jan. 12, 1882									21 13 30
George J. Roskruge	Feb. 6, 1882									3 54 60
C. B. Foster	Mar. 11, 1882				1 00 00	2 00 10				
Totals				102 78 88	517 75 11	1,689 27 67	28 77 35	10 75 63	6 40 00	24 67 90
Surveyed prior to June 30, 1881		55 78 53	57 48 15	893 49 54	4,199 39 51	13,367 60 18	69 29 55	158 13 44	213 40 69	319 68 78
Total surveyed to June 30, 1882.		55 78 53	57 48 15	996 48 42	4,717 34 62	15,057 07 85	98 26 90	169 09 07	220 00 69	344 56 68

H.—*Statement of surveys of mining and mill-site claims in Arizona during the fiscal year ending June 30, 1882.*

Date of survey.	Designation of claim.	Location.	Character.	Claimants.	Area in acres.	Amount of deposit.
May 28, 1881	East Side	Cachise County	Gold and silver	Tombstone Mill and Mining Co	16.90	$30 00
May 25, 1881	Tribute	do	do	do	17.80	30 00
May 14, 1881	West Side	do	do	do	20.50	30 00
June 14, 1881	Silver Cable	do	do	Theo. F. White *et al*	18.01	30 00
Apr. 28, 1881	New Year's Gift	do	do	New York Consolidated Mining Co	16.38	30 00
June 14, 1881	Copper Prince	do	Copper	F. A. Tritle *et al*	6.84	30 00
June 2, 1881	Omega	Pima Conuty	Gold and silver	P. R. Tully *et al*	20.66	30 00
June 3, 1881	Omega Mine, First Extension	do	do	do	20.66	30 00
June 18, 1881	Retriever	Cachise County	do	Larimore Silver Mining Co	20.10	30 00
June 29, 1881	Green Mountain	Yavapai County	do	George W. Tower	20.66	30 00
July 5, 1881	Hendricks	Cachise County	Silver, copper, and lead.	Orion Silver Mining Co	15.71	30 00
July 2, 1881	Big Pedro	do	Gold and silver	W. Coffee *et al*	12.64	30 00
June 29, 1881	Survey	do	Silver	Tombstone Mill and Mining Co	1.80	30 00
July 5, 1881	Little Pedro	do	Gold and silver	W. Coffee *et al*	14.40	30 00
June 7, 1881	Disowned	do	Copper, silver, and gold.	G. Stoy	11.15	30 00
June 19, 1881	Hardscrabble	do	do	do	14.15	30 00
June 10, 1881	Bob and John	do	do	do	14.73	30 00
June 11, 1881	Annie	do	do	do	7.81	30 00
June 13, 1881	Election	do	do	do	6.79	30 00
June 16, 1881	Jessie Glencairn	do	do	do	4.96	30 00
June 18, 1881	Unknown	do	do	do	6.83	30 00
June 9, 1881	Triangle	do	do	do	12.07	30 00
Aug 4, 1881	Unknown No. 1	do	do	do	10.91	30 00
Aug. 11, 1881	Owl's Nest	do	Silver	Tombstone Mill and Mining Co	20.11	30 00
Aug. 17, 1881	San Diego	do	Gold and silver	Woronoco Mining Co	19.49	30 00
Aug. 22, 1881	McClellan	do	Silver	Fort Wayne Mining Co	16.53	30 00
Aug. 20, 1881	Buena Vista	do	do	do	20.52	30 00
Aug. 20, 1881	Richmond	do	do	do	20.66	30 00
July 21, 1881 Oct. 24, 1881	Alta	do	do	Horse Shoe Mining Co	10.61	30 00
Aug. 4, 1881	Survey	do	Gold and silver	San Pedro Mining Co	17.60	30 00
Aug. 30, 1881 Dec. 6, 1881	Alps	do	do	Andy Robinson *et al*	18.87	30 00
Sept. 8, 1881	Luck Sure	do		W. P. Book	19.33	30 00
Sept. 15, 1881	Delhi	do	Gold and silver	Merrimac Silver Mining Co	14.77	30 00
Oct. 6, 1881	Clipper	do	do	do	13.40	30 00
Sept. 24, 1881	Independence	do	do	Rinehart & Field	14.85	30 00
Oct. 4, 1881	Modoc	do	do	Continental Gold and Silver Mining Co	16.70	30 00
Oct. 15, 1881	Plum	do	do	Plum Gold and Silver Mining Co	16.24	30 00
Nov. 9, 1881	Ajax	do		A. Lewis *et al*	17.20	30 00
Nov. 15, 1881	Alkey	do	Gold and silver	D. Goettel	12.10	30 00
Nov. 2, 1881	Black	Yavapai County		W. J. Simmons	20.66	30 00

Oct. 29, 1881	Yuba	Pima County	Gold, silver, copper and lead.	E. B. Blanchard *et al*	18.45	30 00
Oct. 4, 1881	Mendivil	Yuma County	Gold and silver	S. S. Draper *et al*	15.74	30 00
Nov. 12, 1881	Black Rock	....do	Silver	M. L. Kelth *et al*	20.66	30 00
Nov. 14, 1881	Pacific	....do	....do	....do	19.80	30 00
Sept. 21, 1881	Red Cloud	Mohave County		B. M. Ellerback *et al*	18.46	30 00
Sept. 1, 1881	Emeline	Gila County		Gila Mining Co	16.11	30 00
Sept. 2, 1881	Blue Bird	Gila County	Gold and silver	Blue Bird Mining Co	16.35	30 00
Sept. 12, 1881	Ophir	Yavapai County	....do	N. C. Shekels	12.94	30 00
Sept. 16, 1881	Yellow Jacket	Pima County	....do	R. N. Leatherwood *et al*	20.32	30 00
Sept. 27, 1881	Dragoon	Cachise County	....do	H. J. Goodwin *et al*	20.39	30 00
Sept. 28, 1881	Defiance	....do	Silver	....do	18.25	30 00
Oct. 11, 1881	Eureka	Yavapai County	Copper and silver	Charles Lennig	18.42	30 00
Oct. 11, 1881	Eureka mill site	....do	Non-mineral	....do	5.00	30 00
Oct. 7, 1881	Silver Crown	Pima County	Silver, gold, and copper.	George L. Field *et al*	20.66	30 00
Jan. 3, 1881	Highland Mary	Cachise County	Silver and copper	Russell Gold & Silver Mining Co	20.66	30 00
Jan. 3, 1881	Copper King	....do	....do	....do	20.11	30 00
Jan. 3, 1881	Peabody	....do	....do	....do	17.36	30 00
Jan. 4, 1881	Donna Anna	....do	....do	....do	20.66	30 00
Jan. 5, 1881	Tam O'Shanter	....do	....do	....do	17.37	30 00
Nov. 24, 1881	Silver Bell	....do	Silver	Merrimac Silver Mining Co	7.35	30 00
Dec. 1, 1881	Hope	....do	Silver and gold	P. T. Colby *et al*	1.91	30 00
Dec. 14, 1881	Good Will	Pinal County		Chester Mining Co	20.66	30 00
Nov. 8, 1881	Old Dominion	Gila County	Copper, gold, and silver.	Old Dominion Copper Mining Co	20.66	30 00
Nov. 9, 1881	New York	....do	....do	....do	20.66	30 00
Nov. 29, 1881	Dosoris	Yavapai County	Gold and silver	Dosoris Mining Co	20.66	30 00
Dec. 2, 1881	Dosoris mill site	....do	Non-mineral	....do	5.00	30 00
Nov. 30, 1881	Raven Mine	....do	Gold and silver	....do	15.67	30 00
Dec. 2, 1881	Raven mill site	....do	Non-mineral	....do	5.00	30 00
Dec. 1, 1881	Buzzard	....do	Gold and silver	....do	20.66	30 00
Dec. 3, 1881	Buzzard mill site	....do	Non-mineral	....do	5.00	30 00
Dec. 22, 1881	Hoosier	Gila County	Silver and copper	Joseph McCarter	15.65	30 00
Dec. 23, 1881	Grey	....do	....do	....do	16.72	30 00
Dec. 23, 1881	Cuprite	....do	....do	....do	19.59	30 00
Dec. 1, 1881	Gun Sight	Pima County	Silver	Gun Sight Consolidated Silver Mining Co	19.82	30 00
Dec. 1. 1881	Gun Sight mill site	....do	Non-mineral	....do	5.00	30 00
Dec. 1, 1881	Morning Star	....do	Silver	Morning Star and Crescent Consolidated Silver Mining Co.	19.16	30 00
Dec. 1, 1881	Crescent	....do	....do	....do	19.05	30 00
Jan. 3, 1882	Rescue	Gila County	....do	L. J. Webster	20.33	30 00
Nov. 22, 1881	Silver Bell Quartz	Pinal County	....do	Pinal Consolidated Mining Co	20.66	30 00
Nov. 24, 1881	Columbia	....do	....do	....do	20.66	30 00
Jan. 26, 1882	Silver Queen	....do	Silver and gold	Peter Whitmer, Lyman Terre	20.45	30 00
Dec. 23, 1881	May	Cachise County	....do	The Arizona May Mining Co	19.43	30 00
Jan. 25, 1882	Goshen	Pima County	....do	Hugh White	14.79	30 00
Feb. 14, 1882	Champion	Gila County	Silver	L. J. Webster	20.52	30 00
Feb. 15, 1882	Triumvirate	Yavapai County	Copper and silver.	A. A. Alexander *et al*	19.97	30 00
Dec. 1, 1881	Eastern	Pima County	Gold and silver	Gun Sight Consolidated Mining Co	11.66	30 00
Dec. 1, 1881	Silver Girt	....do	....do	....do	5.57	30 00

H.—*Statement of surveys of mining and mill-site claims in Arizona during the fiscal year ending June* 30, 1882.—Continued.

Date of survey.	Designation of claim.	Location.	Character.	Claimants.	Area in acres.	Amount of deposit.
Feb. 23, 1882	Tombstone	Cachise County	Gold and silver	Orion Gold and Silver Mining Co., and Philip Corbin, trustee.	19.69	$30 00
Jan. 5, 1882	Southern	do	do	Dragoon Gold and Silver Mining Co	18.79	30 00
Jan. 5, 1882	Chicora	do	Silver and copper	Rex Gold and Silver Mining Co	15.60	30 00
Jan. 4, 1882	Republic	do	do	do	20.66	30 00
Jan. 4, 1882	Golden Shield	do	do	do	19.51	30 00
Jan. 6, 1882	San Jacinto	do	do	do	19.14	30 00
Jan. 6, 1882	Tycoon	do	do	do	16.88	30 00
Jan. 7, 1882	Mammoth	do	do	do	19.28	30 00
Jan. 7, 1882	Miantonomah	do	do	Dragoon Gold and Silver Mining Co	19.28	30 00
Jan. 9, 1882	Psyche	do	do	do	20.66	30 00
Nov. 19, 1881	Merry Christmas	do	Gold and silver	R. A. Lewis *et al*	6.16	30 00
Nov. 9, 1881	Chicago	Gila County	Copper, gold, and silver.	Old Dominion Copper Mining Co	20.38	30 00
Mar. 10, 1882	Desert	Pima County	Gold and silver	C. P. Huntington	20.58	30 00
Mar. 6, 1882	Extension of the Morning Star	do	Silver	The Morning Star East Extension Co	14.37	30 00
Mar. 3, 1882	Burleigh	Cachise County	Gold and silver	M. L. Keith, trustee	20.49	30 00
Mar. 5, 1882	Terrible	do	do	do	20.36	30 00
Mar. 5, 1882	Burleigh mill site	do	Non-mineral	do	5.00	30 00
Feb. 27, 1882	Atlanta	do	Gold and silver	D. W. James and W. E. Dodge	19.49	30 00
Mar. 10, 1882	Hub	Pinal County	do	Silver Queen Mining Co	10.16	30 00
Mar. 1, 1882	Wade Hampton	Cachise County	do	Orion Gold and Silver Mining Co	18.91	30 00
Mar. 15, 1882	Hard Up	do	do	do	7.72	30 00
Feb. 28, 1882	Louise	Pima County	do	Oro Blanco Mining Co	20.66	30 00
Feb. 28, 1882	Franco-American	do	do	do	19.88	30 00
Feb. 27, 1882	Normand	do	do	do	19.28	30 00
Mar. 25, 1882	Bee	Pinal County	do	Ferre Mining Co	20.66	30 00
Mar. 29 1882	Sweet Nut	Cachise County	do	J. R. Farrell *et al*	18.65	30 00
Mar. 20, 1882	Irene	Pinal County	do	Silver Queen Mining Co	20.66	30 00
Mar. 10, 1882	California	Pima County	do	E. P. Allis *et al*	19.80	30 00
Mar. 13, 1882	Allis	do	do	do	20.66	30 00
Mar. 13, 1882	Garfield	do	do	do	20.48	30 00
Feb. 28, 1882	Mammoth	Cachise County	do	Orion Gold and Silver Mining Co	15.90	30 00
Apr. 5, 1882	Albatross	Pima County	do	Inca Gold and Silver Mining Co	16.87	30 00
Mar. 2, 1882	Baxter	Cachise County	do	Orion Gold and Silver Mining Co	9.20	30 00
Apr. 1, 1882	Baker	do	do	F. Roper *et al*	3.72	30 00
Mar. 24, 1882	Knoxville	do	do	Boston and Arizona Smelting and Reduction Co	17.79	30 00
Mar. 11, 1882	Apache	Pima County	Copper	San Catarina Copper Co	9.30	30 00
Mar. 15, 1882	Apache mill site	do	Non-mineral	do	3.93	30 00
Mar. 18, 1882	St. Nicholas	do	Copper	do	10.72	30 00
Mar. 9, 1882	Midas	do	do	do	6.91	30 00
Mar. 14, 1882	Santa Catalina mill site	do	Non-mineral	do	4.65	30 00
Apr. 17, 1882	Last Chance	Cachise County	Silver and gold	John Sevenoaks	11.17	30 00

Apr. 24, 1882	Copper Queen	Pima County	Gold, silver, and copper.	L. C. Hughes *et al*	13. 46	30 00
Apr. 17, 1882	Equity	Gila County	Gold and silver	Collin Fraser	9. 07	30 00
Apr. 15, 1882	Wedge	Cachise County	do	Wedge Consolidated Gold and Silver Mining Co	12. 23	30 00
Apr. 20, 1882	Holbrook	do	do	Charles Vincent *et al*	17. 88	30 00
Apr. 29, 1882	Newton	Gila County	do	Arizona-Utah Gold and Silver Mining Co	16. 69	30 00
May 6, 1882	Great Republic	do	do	Howard Mining Co	17. 18	30 00
Apr. 17, 1882	Lola Lopez	Pima County	do	Silver Moon Mining Co	15. 01	30 00
Apr. 17, 1882	Expert	do	do	do	16. 34	30 00
Apr. 17, 1882	New Strike	do	do	do	15. 03	30 00
May 6, 1882	Pioneer South	Gila County	do	South Pioneer Mining Co	15. 08	30 00
Mar. 17, 1882	Copper King	Cachise County	Copper	A. Steinfeld *et al*	10. 81	30 00
May 23, 1882	East Side No. 2	do	Gold and silver	Tombstone Mill and Mining Co	2. 57	30 00
Mar. 14, 1882	Iron Cap	Pima County	do	E. P. Allis *et al*	20. 66	30 00
Mar. 13, 1882	Commonworth	do	do	do	15. 52	30 00
Mar. 11, 1882	Cosmopolitan	do	do	do	14. 43	30 00
Mar. 14, 1882	Conundrum	do	do	do	20. 66	30 00
May 22, 1882	Burro Burro	do	do	Silver King Gold and Silver Mining Co	20. 00	30 00
May 8, 1882	Congress of Beauty	do	do	Dana Harmon	16. 14	30 00
May 13, 1882	Thunderer	do	do	do	10. 88	30 00
May 15, 1882	Delta	do	do	do	12. 21	30 00
May 13, 1882	Salvation	do	do	do	20. 06	30 00
May 13, 1882	Bradford	do	do	do	14. 44	30 00
June 7, 1882	Mill site	do	do	Silver Moon Mining Co	16. 06	30 00
Dec. 15, 1881	Bon Ton	Cachise County	do	A. H. Emanuel *et al*	14. 15	30 00
Apr. 8, 1881 June 11, 1882	Warren mill site	do	Non-mineral	P. Corbin, trustee	2. 48	30 00
May 22, 1882	Owl's Last Hoot	do	Gold and silver	Tombstone Mill and Mining Co	4. 46	30 00
June 20, 1882	Forty-nine	Pima County	do	H. W. Hoag *et al*	13. 34	30 00
May 10, 1882	Sandwich	do	do	Dana Harmon	14. 32	30 00
May 12, 1882	Mabel	do	do	do	8. 42	30 00
May 29, 1882	Sacramento	Yavapai County	do	Nath. Ross	20. 46	40 00
June 23, 1882	Monarch of the Sea	Pinal County	do	H. W. Lovejoy *et al*	15. 64	30 00

I.—*List of lands surveyed in Arizona during the fiscal year ending June 30, 1882.*

Description.	Meridian.	Public lands.	River lands.	Unsurveyed lands.
		Acres.	*Acres.*	*Acres.*
Township 15 north, range 11 east	Gila and Salt River	22, 986. 79		53. 21
Township 14 north, range 11 east	do	22, 066. 98		973. 02
Township 14 north, range 10 east	do	23, 012. 19		27. 81
Township 3 north, range 14 east	do	3, 492. 71		19, 547. 29
Township 4 north, range 14 east	do	4, 278. 72		18, 761. 28
Township 4 north, range 13 east	do	22, 968. 62		71. 38
Township 4 north, range 12 east	do	17, 569. 03		5, 470. 97
Township 4 north, range 11 east	do	2, 399. 41		20, 640. 59
Township 5 north, range 11 east	do	18, 061. 00		4, 979. 00
Township 6 north, range 11 east	do	5, 099. 92		17, 940. 08
Township 11 north, range 4 east	do	12, 922. 55		10, 117. 45
Township 6 north, range 10 east	do	18, 553. 62		4, 486. 38
Township 16 north, range 8 east	do	20, 941. 91		2, 098. 09
Township 15 north, range 9 east	do	22, 990. 45		49. 55
Township 16 north, range 9 east	do	21, 110. 16		1, 929. 84
Township 15 north, range 10 east	do	22, 988. 18		51. 82
Township 16 north, range 10 east	do	21, 129. 33		1, 910. 67
Township 10 north, range 1 west	do	1, 271. 00		21, 769. 00
Township 18 north, range 6 west	do	800. 00		
Township 16 south, range 28 east	do	22, 947. 40		92. 60
Township 17 south, range 29 east	do	16, 936. 78		6, 103. 22
Township 16 south, range 29 east	do	16, 879. 64		6, 160. 36
Township 18 south, range 27 east	do	22, 980. 00		60. 00
Township 18 south, range 28 east	do	22, 990. 12		49. 88
Township 17 south, range 28 east	do	22, 964. 80		75. 20
Township 18 south, range 29 east	do	11, 474. 99		11, 565. 01
Township 8 south, range 32 east	do	9, 587. 40		13, 452. 60
Township 15 south, range 24 east	do	9, 435. 70		13, 604. 30
Township 8 south, range 31 east	do	12, 163. 05		10, 876. 95
Township 13 south, range 28 east	do	22, 993. 07		46. 93
Township 18 south, range 21 east	do	22, 301. 54		738. 46
Township 14 south, range 24 east	do	23, 077. 56		
Township 13 south, range 25 east	do	22, 745. 66		294. 34
Township 14 south, range 25 east	do	22, 818. 58		221. 42
Township 4 south, range 30 east	do	8, 007. 81		15, 032. 19
Township 4 south, range 29 east	do	2, 721. 28		20, 318. 72
Township 17 south, range 17 east	do	23, 006. 57		
Township 5 south, range 21 west	do	22, 485. 59		554. 41
Township 4 south, range 23 west	do	7, 707. 24		15, 332. 67
Totals		630, 897. 35		245, 456. 78
PRIVATE LAND CLAIMS.				
Maria Santisima del Carmen		5, 060. 16		
Rancho de Martinez		74. 17		
TOWN SITES.				
Globe town site		320. 00		
Dos Cabezas town site		320. 00		
Total		5, 774. 33		
Area of mining and mill-site claims surveyed during the year		2, 451. 70		
Total land surveyed during the fiscal year		639, 123. 38		245, 456. 78
Surveyed prior to June 30, 1881		5, 301, 806. 10	1, 906. 89	986, 272. 55
Total surveyed to June 30, 1882		5, 940, 929. 48	1, 906. 89	1, 231, 729. 33

R.—REPORT OF THE SURVEYOR GENERAL OF CALIFORNIA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
San Francisco, Cal., July 31, 1882.

SIR: I have the honor to submit in duplicate the annual report of this office for the fiscal year ending June 30, 1882.

I also submit in duplicate tabular statements as follows:

A.—Statement of contracts entered into with deputy surveyors for the survey of private land claims during the fiscal year.

A 1.—Statement of contracts entered into with deputy surveyors for the survey of public lands during the fiscal year, payable from the appropriation for the year.

B.—Statement of contracts entered into with deputy surveyors for the survey of public lands during the year, payable from special deposits made in conformity with the statutes.

C.—Statement of surveys of mines during the fiscal year.

D.—Statement showing number of miles surveyed to June 30, 1882.

E.—List of lands surveyed during the fiscal year.

F.—Statement of plats made during the fiscal year.

G.—Statement of transcripts of field notes of public surveys sent to the General Land Office during the fiscal year.

G G.—Statement of transcripts of field notes of public surveys sent to the local land offices during the fiscal year.

G G G.—Statement of field notes of private land claim surveys sent to the General Land Office during the fiscal year.

H.—Statement of descriptive notes, decrees of court, &c., in the matter of surveys of private land claims sent to the General Land Office during the fiscal year.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year.

J.—Statement of special deposits for office work on surveys of mining claims during the fiscal year.

K.—Statement of accounts of deputy surveyors paid from the appropriation for the survey of public lands during the fiscal year.

K 1.—Statement of accounts of deputy surveyors and office expenses paid from the appropriation for the survey of private land claims and office expenses during the fiscal year.

K 2.—Statement of accounts of deputy surveyors paid from the appropriation of $8,000 for the examination of public surveys in California during the fiscal year.

L.—Statement of account of appropriation for stationery, pay of messenger, and incidental expenses during the fiscal year.

M.—Account of appropriation for salary of surveyor general.

N.—Account of appropriation for compensation of clerks during the fiscal year.

P.—Statement of account of special deposits for office work during the fiscal year.

Q.—Record of instrumental comparisons during the fiscal year.

R.—Estimates for the surveying service in the district of California during the fiscal year ending June 30, 1884.

As I am upon the eve of retiring from the office, I shall limit my report to a review of the business of the year, leaving to my successor to suggest, through his own report or by special communication, such changes as he may consider best for the service.

During the fiscal year ending June 30, 1882, 4,250 letters were received, and 4,520 letters, notices, &c., were written, 2,062 plats were made for the general and local land offices; 231 transcripts of field notes were made for filing in the General Land Office, and 911 transcripts for the local land offices, making a total of 1,142 transcripts, averaging 37 pages each, or 42,254 pages in all.

The sum of $8,291 was deposited to pay office work on surveys of mining claims, and $21,798 43 for office work on surveys of townships. For surveys of public lands, the sum of $219,205.58 was deposited.

Eleven contracts for surveys, payable from the appropriation for surveys of public lands, and forty-three contracts for surveys, payable from special deposits under the provisions of the statutes, were made with deputy surveyors during the fiscal year.

The filling of these contracts involved the subdivision, or completion of the subdivisional surveys of 68 townships under the appropriation, and 227 under the special deposit system, resulting in the surveying of 2,485,590.67 acres, and the running and marking of nearly 9,097 miles, leaving an unsurveyed area of 26,751,909.88 acres.

There were 182 mining claims surveyed; an increase of 22 over the preceding year, and 39 over the year 1879–'80.

Nineteen mineral monuments were established, under the direction of this office, in localities which were too remote from the corners of the public surveys for the connecting of surveys of mining claims therewith.

Nine private land claims were surveyed, and notice of survey published as required by the act of July 1, 1864.

As the conducting of hearings in cases of contested surveys of private land claims, and in cases where the State of California claims lands to be swamp and overflowed, which were not so returned by the deputy surveyors, forms no small part of the work of this office, I submit, as illustrative of some of the labors imposed upon the surveyor general, the following copies of three of the reports submitted by this office to the General Land Office during the fiscal year. In the preparation of his reports the surveyor general must carefully review the testimony and exhibits introduced, search for authorities, and, in fact, exercise the care required for the writing of an actual decision, and this, too, while the current work of his office demands almost constant attention.

In the first case, that of the rancho Santiago de Santa Ana, in Los Angeles County, examinations were made in the field, twenty-three witnesses were examined, and twenty-seven exhibits, consisting of maps, copies of title papers, &c., were submitted.

The views of this office as to the survey were sustained by decisions of your office, dated May 25, 1882.

The second and third cases, parts of the rancho de Napa, confirmed to John E. Brown and John Truebody, respectively, have not yet been passed upon by your office.

* * * * * * *

Without a sound general knowledge of the surveying laws and the department regulations and rulings, it is practically impossible for the surveyor general to make a successful administration of his office or so conduct its business as to give even partial satisfaction.

A constant and watchful supervision is required over surveys not only of private land claims, but of mining claims and the public lands as well. Decrees of confirmation calling for the location of private land claims, and orders from the department relative to resurveys of such claims, while seemingly clear and easily satisfied, are often found when it is attempted to apply them to an actual survey in the field that, owing to circumstances and conditions not known or properly represented when the order for basis of survey was made, there are conflicting calls which render the execution of the work a matter of considerable difficulty. In such cases a careful study must be made of the matter in its new light, and special instructions prepared for the deputy surveyor.

A good case in illustration of this fact is the following, which, as will be seen, required an examination in the field by two skillful engineers, the construction of a map, and a report of the case to the department before survey could be made:

* * * * * * *

Very respectfully, your obedient servant,

THEO. WAGNER,
United States Surveyor General for California.

Hon. N. C. McFARLAND,
Commissioner General Land Office, Washington, D. C.

A.—*Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, for the survey of public lands, during the fiscal year ending June 30, 1882, and payable out of the public appropriation for that year.*

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
George Sandow.....	May 28, 1881	No. 203.—Survey the unsurveyed portion of the sixth standard Mount Diablo meridian between ranges 3 and 6 east, and to run such township lines and subdivide such townships as may be practicable in said vicinity up to and including township 32 north.	Mount Diablo.	$4,000 00	$4,805 99	Payable from appropriation for survey of public lands during fiscal year ending June 30, 1882.
William Minto.	May 28, 1881	No. 204.—Complete the survey of fourth standard Mount Diablo meridian in ranges 1, 2, 4, and 5 east, and survey whenever practicable boundary lines and subdivision of township 34 north, ranges 1, 2, 3, 4, 5, and 6 east; the unsurveyed portion of township 35 north, ranges 2, 3, 4, and 5 east; and township 36 north, ranges 4 and 5 east.	.....do	4,000 00	5,136 65	Payable from appropriation for survey of public lands during fiscal year ending June 30, 1882.
D. J. Miller.....	Aug. 19, 1881	No. 205.—All lines practicable of township 33 north, range 1 east; township 33 north, range 2 east; township 33 north, range 3 east; township 33 north, range 4 east; township 33 north, range 5 east; all of.	.....do	2,500 00	4,526 53	Contract No. 205 was originally sent on June 21, and returned on July 7, for correction. Approved. Payable from appropriation for survey of public lands during fiscal year ending June 30, 1882.
De C. Hall.....	July 5, 1881	No. 209.—Township 21 north, range 8 east; township 21 north, range 9 east; township 21 north, range 10 east; township 22 north, range 8 east; township 22 north, range 9 east; township 22 north, range 10 east; township 22 north, range 11 east; township 22 north, range 12 east; township 23 north, range 8 east; township 23 north, range 9 east; township 23 north, range 10 east; township 23 north, range 12 east; township 23 north, range 13 east; all of.	.....do	3,000 00	2,474 73	
W. H. Norway.....	Aug. 2, 1881	No. 210.—Survey all lines in township 23 south, range 34 east; township 23 south, range 35 east; township 23 south, range 36 east; township 23 south, range 37 east; township 24 south, range 34 east; township 24 south, range 35 east; township 24 south, range 36 east; township 24 south, range 37 east; township 25 south, range 34 east; township 25 south, range 35 east; township 25 south, range 36 east; township 25 south, range 37 east; township 26 south, range 34 east; township 26 south, range 35 east; township 26 south, range 36 east; township 26 south, range 37 east; township 27 south, range 34 east; township 27 south, range 35 east; township 27 south, range 36 east; township 27 south, range 37 east; all of.	..... do	5,000 00	7,033 56	Paid from special deposits.

A.—*Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, &c.*—Continued.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
G. W. Baker	Aug. 11, 1881	No. 212.—Survey such public lands as he may be instructed to survey within the district of California by written instructions from said surveyor general for California.		$2,000 00		
F. S. Ingalls	Aug. 15, 1881	No. 213.—Survey such public lands as he may be instructed to survey within the district of California by written instructions from said surveyor general for California.		500 00	$405 97	
George S. Collins	Aug. 19, 1881	No. 214.—Survey all lines practicable of township 17 south, ranges 31 and 33 east; township 18 south, ranges 31 and 33 east; township 19 south, ranges 31 and 33 east; township 20 south, ranges 31 and 33 east; township 21 south, ranges 31 and 33 east; township 22 south, ranges 31 and 33 east; township 23 south, ranges 31 and 33 east; township 24 south, ranges 31 and 33 east; township 25 south, ranges 31 and 33 east; all of.	Mount Diablo	5,000 00	2,956 10	
J. M. Anderson	Aug. 31, 1881	No. 216.—Complete the survey of township 5 south, ranges 22, 23, and 24 east.	do	2,500 00	2,927 66	
L. F. Cooper	Sept. 27, 1881	No. 220.—Extend the third standard line north from the southeast corner of township 16 north, range 1 east, of Humboldt meridian, east 33 miles, and to connect the survey of said standard line with the exterior boundaries of the officially surveyed mining claims crossing the same, as well as with established mineral monuments lying within a few miles near the line.		1,000 00		
Frank Reade	Nov. 6, 1881	No. 229.—To survey all such lines of public lands and private land claims as he may be instructed to survey by the written instructions of said surveyor general.		1,500 00	509 60	

A[1].—*Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, for the survey of private land claims, during the fiscal year ending June 30, 1882, and payable out of the public appropriation for that year.*

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
W. H. Norway	July 11, 1881	No. 207.—Survey the boundaries of the private land claim known as the Rancho Las Cruces, Vicente Cordero et als., confirmees.		$400 00		Payable from appropriation for survey of private land claims during 1881-'82.
Frank Reade	Nov. 30, 1881	No. 229.—To survey all such lines of public lands and private land claims as he may be instructed to survey by the written instructions of said surveyor general.		1,500 00	$509 60	$500 payable from appropriation of $30,000. $1,000 payable from appropriation for survey of private land claims. (See Comr's letter, Feb. 23, 1882.)
Wm. Minto	Jan. 31, 1882	No. 239.—Survey all lines of private land claim surveys that he may be directed to run under written instructions from the surveyor general.		1,000 00		Payable from appropriation for survey of private land claims during fiscal year ending June 30, 1882.
Wm. Minto	Jan. 31, 1882	No. 240.—Survey all lines of private land claim surveys that he may be directed to run by written instructions from the surveyor general.		1,000 00	229 50	Payable from appropriation for survey of private land claims during fiscal year ending June 30, 1882.
G. F. Allardt	Apr. 18, 1882	No. 250.—Mark and establish the boundaries of the Pueblo lands of San Francisco, the mayor and common council of the city of San Francisco confirmees.		2,500 00		Payable from appropriation for survey of private land claims for fiscal year ending June 30, 1882.

B.—*Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, for the survey of public lands, during the fiscal year ending June 30, 1882, and payable from special deposits made in conformity with the act of March 3, 1871.*

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
N. L. Berdan	Mar. 1, 1881	No. 208.—Complete the survey of township 26 north, range 8 west; township 26 north, range 9 west; township 27 north, range 8 west; township 27 north, range 9 west; township 31 north, range 7 west; township 31 north, ranges 8, 9, and 10 west; township 32 north, ranges 7, 8, 9, and 10 west; township 33 north, ranges 7, 8, 9, and 10 west; township 34 north, ranges 7, 8, 9, and 10 west; township 35 north, ranges 7, 8, 9, and 10 west; township 33 north, ranges 3, 4, 5, and 6 west; township 34 north, ranges 3, 4, 5, and 6 west; township 35 north, ranges 3, 4, 5, and 6 west; township 34 north, ranges 1 and 2 west; township 35 north, ranges 1 and 2 west.	Mount Diablo	$3,000 00	$23,001 43	This contract was approved by the Hon. Commissioner of the General Land Office July 22, 1881, and did not appear in last year's report.
H. B. Carpenter	July 15, 1881	No. 206.—All lines practicable to complete the surveys of township 2 north, range 25 east.	do	340 00	425 16	
S. W. Foreman	July 29, 1881	No. 222.—Complete survey of township 44 north, ranges 10 and 11 west; township 45 north, ranges 7, 10, and 11 west; township 46 north, ranges 9, 10, and 11 west; township 47 north, ranges 7, 8, 9, 10, and 11 west; township 48 north, ranges 8, 9, 10, and 11 west.	do	2,000 00	.....	
L. F. Cooper	Aug. 3, 1881	No. 211.—Complete the survey of township 19 north, range 1 west.	Humboldt	108 50	136 15	
J. M. Davidson	Aug. 19, 1881	No. 215.—Survey the town site of Callahan, in Siskiyou County, California.	.....	100 00	100 00	
George W. Baker	Aug. 19, 1881	No. 223.—Survey all lines in township 3 south, range 27 east; township 24 south, range 39 east; township 24 south, range 41 east; township 24 south, range 42 east.	Mount Diablo	3,000 00	2,843 86	
A. T. Herrmann	Sept. 6, 1881	No. 217.—Survey all lines in township 8 south, range 1 west.	do	140 99	258 84	
Richard Egan	Sept. 13, 1881	No. 218.—Survey all lines in township 5 south, range 7 west.	San Bernardino	216 00	220 21	
A. B. Beauvais	Sept. 23, 1881	No. 219.—Survey all lines in township 4 north, range 17 east.	Mount Diablo	700 00	.....	
Thomas Creighton	Oct. 17, 1881	No. 221.—Complete survey of township 18 south, range 19 east.	do	51 00	.....	
L. F. Cooper	Oct. 25, 1881	No. 224.—Survey all lines in township 14 north, range 1 east.	Humboldt	774 00	.....	
A. T. Herrmann	Oct. 25, 1881	No. 225.—Complete survey in township 20 south, ranges 2 and 3 east; township 19 south, ranges 1 and 2 east.	Mount Diablo	600 00	1,478 76	
John E. Jackson	Oct. 27, 1881	No. 226.—Survey all lines in township 1 north, range 11 west.	San Bernardino	286 00	83 40	

A. B. Beauvais	Nov. 4, 1881	No. 227.—Complete survey of township 2 north, range 15 east.	Mount Diablo	60 00	
George W. Baker	Nov. 6, 1881	No. 230.—Complete survey of township 21 north, range 14 west; township 11 north, range 12 west; township 9 north, range 3 west; township 15 north, range 15 west; township 10 north, range 13 west.	Mount Diablo	2,000 00	2,116 44
Carey S. Alverson	Nov. 8, 1881	No. 235.—Complete survey of township 27 north, range 2 east; township 29 north, range 14 east; township 29 north, range 16 east.	....do	1,400 00	1,254 68
George Sandow	Nov. 8, 1881	No. 231.—Complete survey of townships 36, 37, 39, 40, 41, 42, and 43 north, range 1 east; townships 36, 37, and 43 north, range 2 east; all of.	....do	2,000 00	
George W. Baker	Nov. 15, 1881	No. 232.—Complete survey of townships 36, 37, 38, 39, 40, 41, and 42 north, ranges 1, 2, 3, and 4 west; and township 43 north, ranges 1, 2, and 4 west; all of.	....do	2,500 00	
Ferdinand von Leicht	Nov. 25, 1881	No. 228.—Complete survey of township 11 north, range 9 west.	....do	500 00	
D. F. Hickey	Dec. 3, 1881	No. 241.—Complete survey of townships 14 and 15 north, ranges 13 and 14 east; township 14 north, range 17 east; township 18 north, range 7 east.	....do	1,000 00	
A. T. Herrmann	Jan. 3, 1882	No. 243.—Complete survey of township 19 south, range 5 east; township 20 south, range 8 east.	....do	836 00	
C. F. Putnam	Jan. 6, 1882	No. 242.—Complete survey of townships 14, 15, and 16 north, range 15 east; townships 13, 14, and 15 north, range 16 east; township 13 north, ranges 12 and 17 east.	....do	1,000 00	
John Haughn	Jan. 17, 1882	No. 234.—Complete survey of township 4 north, range 3 east; township 4 north, range 2 east.	Humboldt	380 00	305 21
William Minto	Feb. 6, 1882	No. 236.—Complete survey of townships 1 and 2 north, range 2 west; township 1 south, range 2 west.	San Bernardino	813 00	
	Mar. 10, 1882	Complete survey of township 6 south, range 7 west.	....do		
John C. Dunlap	Mar. 3, 1882	No. 244.—Mark and establish the town site of Calico, San Bernardino County.		100 00	
Charles Herrmann	Mar. 10, 1882	No. 245.—Complete survey of township 7 south, range 2 west; township 16 south, range 6 east.	Mount Diablo	292 00	
John L. McCoy	Mar. 11, 1882	No. 247.—Complete survey of township 9 south, ranges 35 and 36 east.	....do	950 00	
A. T. Herrmann	Mar. 17, 1882	No. 248.—Complete survey of township 6 south, range 22 east.	... do	368 00	
George S. Collins	Apr. 1, 1882	No. 249.—Complete survey of township 3 north, ranges 18, 19, 22, and 23 west; townships 6 and 7 north, ranges 26, 27, and 28 west; townships 7 and 8 north, range 29 west; all of.	San Bernardino	8,345 00	
		Complete survey of townships 30 and 31 south, range 16 east.	Mount Diablo		
George W. Baker	Apr. 3, 1882	No. 251.—Complete survey of township 11 north, range 20 east; townships 9, 10, and 11 north, range 21 east; townships 9 and 10 north, range 22 east; townships 7, 8, 9 north, range 23 east; township 7 north, range 24 east; township 12 north, range 19 east; all of.	San Bernardino	5,300 00	

B.—*Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, &c.*—Continued.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
S. W. Foreman	Apr. 24, 1882	No. 252.—Complete survey of township 14 north, ranges 2, 4, and 5 east; township 13 north, ranges 1, 2, 3, 4, 5, 6, and 7 east.	Humboldt	$4,565 00		
John L. McCoy	Apr. 29, 1882	No. 254.—Complete survey of township 5 north, ranges 5, 6, and 7 east; township 6 north, ranges 5, 6, and 7 east; township 7 north, ranges 5, 6, and 7 east.	do	9,000 00		
Charles Holcomb	Apr. 29, 1882	No. 255.—Complete survey of township 4 north, ranges 5 and 6 east.	do	7,000 00		
		Complete survey of townships 32, 33, 35, 36, 37 north, range 12 west.	Mount Diablo			
A. Leon Cervantes	May 4, 1882	No. 256.—Complete survey of township 7 north, range 4 west.	do	200 00		
William Wayne Fitch	May 5, 1882	No. 257.—Complete survey of township 6 north, range 2 west.	do	70 00		
John H. Garber	May 13, 1882	No. 258.—Complete survey of township 17 south, range 3 east.	do	375 00		
John Haughn	May 19, 1882	No. 259.—Complete survey of township 1 south, range 1 west; township 2 south, range 1 west; township 5 north, range 4 east; township 7 north, range 2 east; township 7 north, range 4 east; township 11 north, ranges 1, 2, 3, 5, 6, and 7 east; township 12 north, range 7 east; all of.	Humboldt	4,900 00		
William Minto	May 26, 1882	No. 260.—Complete survey of township 3 north, range 8 west.	San Bernardino	1,128 00		
George W. Baker	May 29, 1882	No. 261.—Complete survey of township 3 north, ranges 25 and 26 east; township 4 north, ranges 24, 25, and 26 east; township 5 north, ranges 23 and 24 east; township 6 north, ranges 22, 23, and 24 east; township 7 north, ranges 20 and 21 east; township 8 north, ranges 20, 21, and 22 east; all of.	do	7,750 00		
Charles Holcomb	June 5, 1882	No. 262.—Complete survey of township 15 north, range 1 east; township 16 north, ranges 1, 2, and 3 east; township 17 north, ranges 2 and 4 east; township 18 north, ranges 1, 2, 3, and 5 east; all of.	Humboldt			
S. W. Foreman	June 14, 1882	No. 263.—Complete survey of township 12 north, ranges 1, 2, 3, 4, and 5 east.	do	3,250 00		
A. T. Herrmann	June 30, 1882	No. 266.—Complete survey of township 15 south, ranges 5, 6, and 7 east; township 16 south, range 7 east; township 18 south, range 7 east; all of.	Mount Diablo	1,050 00		
John Haughn	June 20, 1882	No. 265.—Complete survey of townships 6, 8, and 9 north, range 4 east; township 10 north, ranges 2, 3, 4, 5, 6, and 7 east; township 11 north, range 4 east; township 12 north, range 6 east; township 14 north, range 3 east; all of.	Humboldt	5,750 00		

C.—*Statement of surveys of mines in California during the fiscal year* 1881–'82, *made in conformity with the act of Congress approved May* 10, 1872.

Approval of survey.	Name of mine.	Location.
Aug. 18, 1881	Anglo-American placer	Placer County.
Aug. 24, 1881	Alpha quartz	San Bernardino County.
Sept. 3, 1881	Arkansaw Traveller	Fresno County.
Oct. 28, 1881	Andes quartz	Plumas County.
Nov. 12, 1881	American Extension quartz	Do.
Jan. 30, 1882	Arabian quartz	Sierra County.
June 24, 1882	Anderson placer	Siskiyou County.
July 15, 1881	Bryan gold quartz	Calaveras County.
Aug. 13, 1881	Bear River Extension placer	Placer County.
Aug. 30, 1881	Bullychoop gold quartz	Trinity County.
Oct. 3, 1881	Bull Run quartz	Kern County.
Oct. 3, 1881	Beauregard quartz	Do.
Oct. 28, 1881	Bamboo quartz	Plumas County.
Nov. 19, 1881	Big Bend Tunnel placer No. 2	Butte County.
Dec. 10, 1881	Banner quartz	Calaveras County.
Dec. 23, 1881	Blake placer	Siskiyou County.
Jan. 13, 1882	Baltimore placer	Sierra County.
Feb. 28, 1882	Big Chunk quartz	El Dorado County.
Apr. 24, 1882	Brown Monster quartz	Inyo County.
Aug. 19, 1881	Castro chrome	San Luis Obispo County.
Aug. 30, 1881	Curry quartz	El Dorado County.
Sept. 15, 1881	Canadian bar-gold placer	Trinity County.
Oct. 28, 1881	Continental quartz	Plumas County.
Nov. 8, 1881	Colonel Lionberger placer	Siskiyou County.
Dec. 6, 1881	Cyane quartz	Nevada County.
Jan. 13, 1882	Cleveland and Sierra, hydraulic placer	Sierra County.
Feb. 1, 1882	Chicago quartz	Nevada County.
Feb. 23, 1882	California Consolidated quartz and mill site	Do.
Feb. 23, 1882	Centennial quartz	Do.
Apr. 6, 1882	Coulter quartz	Amador County.
Apr. 15, 1882	Chaparral Hill placer No. 1	Plumas County.
Apr. 15, 1882	Chaparral Hill placer No. 2	Do.
Apr. 15, 1882	Chaparral Hill placer No. 3	Do.
Apr. 15, 1882	Chaparral Hill placer No. 4	Do.
Apr. 15, 1882	Chaparral Hill placer No. 5	Do.
June 29, 1882	Captain Pope placer	Siskiyou County.
Oct. 28, 1881	Durham quartz	Plumas County.
Nov. 4, 1881	Dod's River placer	Placer County.
Mar. 6, 1882	Dan Reynolds quartz	Calaveras County.
Apr. 6, 1882	Diadem quartz	Plumas County.
May 13, 1882	Deadwood Channel placer	Do.
Aug. 5, 1881	Enterprise quartz	Fresno County.
Aug. 13, 1881	Empire gravel	Calaveras County.
Aug. 18, 1881	Enterprise placer	Placer County.
Aug. 19, 1881	El Salto chrome	San Luis Obispo County.
Aug. 19, 1881	El Devisadero chrome	Do.
Oct. 15, 1881	Emmet quartz	Nevada County.
Nov. 11, 1881	East New York placer	Do.
Jan. 26, 1882	Empire Consolidated placer	Do.
Mar. 14, 1882	Enterprise	Fresno County.
June 10, 1882	Eclipse placer	El Dorado County.
Oct. 3, 1881	Frank quartz	Kern County.
Oct. 14, 1881	Farnham gold quartz	Sierra County.
June 29, 1882	Frost & Rutherford	Butte County.
Aug. 18, 1881	Gardner	San Diego County.
Sept. 3, 1881	Gambetta quartz	Fresno County.
Sept. 8, 1881	Green Mountain	Calaveras County.
Sept. 15, 1881	Golden State quartz	El Dorado County.
Oct. 14, 1881	Groves gold quartz	Sierra County.
Oct. 28, 1881	Great Republic quartz	Plumas County.
Nov. 4, 1881	Golden Gate Hydraulic Company's	Yuba County.
Nov. 19, 1881	Gold Hill quartz	Nevada County.
Jan. 13, 1882	Gold Cup placer	Sierra County.
Jan. 13, 1882	Good Hope placer	Do.
Feb. 9, 1882	Gold Beater quartz	Do.
Feb. 25, 1882	Gold Point Consolidated gold	Nevada County.
Mar. 14, 1882	Golden Gate placer	Placer County.
May 8, 1882	Golden Streak placer	Do.
May 10, 1882	Gildea quartz	Mono County.
May 20, 1882	Grand View quartz	Butte County.
June 19, 1882	Guadalupe quicksilver	Santa Clara County.
June 24, 1882	Gorilla quartz	Mono County.
July 19, 1881	Hathaway quartz	Nevada County.
Sept. 28, 1881	Hawkins' Bar gold placer	Trinity County.
Sept. 28, 1881	Hawkins' Bar hydraulic placer	Do.
Oct. 15, 1881	Hudson Bay quartz	Nevada County.
Oct. 19, 1881	Hite Central gold quartz mine and mill site	Mariposa County.
Dec. 5, 1881	Hawley quartz	Sierra County.
Feb. 9, 1882	Happy Jack gold placer	Trinity County.
April 6, 1882	Home Stake quartz	Amador County.

C.—*Statement of surveys of mines in California, &c.*—Continued.

Approval of survey.	Name of mine.	Location.
Apr. 24, 1882	Hirsh gold and silver quartz	Inyo County.
Oct. 15, 1881	I. X. L. quartz	Nevada County.
Dec. 15, 1881	Iroquois and Benninger quartz	Butte County.
Dec. 15, 1881	Iroquois and Garver quartz	Do.
June 19, 1882	Illinois quartz	Amador County.
July 19, 1881	Jokkoree quartz	Nevada County.
Oct. 3, 1881	Jeff Davis quartz	Kern County.
Dec. 2, 1881	John Demello & Co. placer	Siskiyou County.
Oct. 8, 1881	James Morden quartz	Kern County.
Mar. 14, 1882	J. Grant quartz	Fresno County
Nov. 12, 1881	Kansas quartz	Plumas County.
Nov. 14, 1881	Kelley quartz	Amador County.
June 29, 1882	Keystone placer	Butte County.
July 12, 1881	Last Venture placer	Del Norte County.
July 15, 1881	Last Chance quartz	Nevada County.
Aug. 19, 1881	La Trinidad chrome	San Luis Obispo County.
Sept. 8, 1881	Legal-Tender quartz	Calaveras County.
Oct. 3, 1881	Lady Belle quartz	Kern County.
Dec. 10, 1881	Lost Boy quartz	Calaveras County.
Jan. 13, 1882	Lincoln placer	Sierra County.
Feb. 25, 1882	Lawson quartz	Calaveras County.
Mar. 6, 1882	Leahey & Riley placer	El Dorado County.
Mar. 13, 1882	Lucky Jack quartz	Mono County.
Mar. 18, 1882	Lucky Strike quartz	Butte County.
July 12, 1881	My Dream petroleum	Ventura County.
July 19, 1881	May Flower quartz	Nevada County.
Aug. 13, 1881	Miller & Holmes quartz mine and mill site	Tuolumne County.
Aug. 30, 1881	Mountain Gate placer	Placer County.
Sept. 23, 1881	Morning Star quartz	Plumas County.
Sept. 28, 1881	Martinsville gold placer	Trinity County.
Nov. 12, 1881	McKay & Love quartz	Amador County.
Dec. 2, 1881	McMurray & Hupp placer	Trinity County.
Jan. 21, 1882	McAuley gold quartz mine and mill site	Mariposa County.
Jan. 27, 1882	Mary Ann quartz	Nevada County.
Feb. 9, 1882	McNulty placer	Siskiyou County.
Mar. 18, 1882	Monte Christo placer	Plumas County.
Mar. 31, 1882	Mike Smith placer	Trinity County.
May 8, 1882	Mountain Maid quartz	Nevada County.
Nov. 11, 1881	Nevada City Extension gold quartz	Do.
Nov. 12, 1881	North Fork quartz	Plumas County.
May 20, 1882	Northern Extension of the Rattlesnake quartz	Butte County.
Aug. 5, 1881	Omega quartz	San Bernardino County.
Aug. 30, 1881	Occidental quartz	Trinity County.
Aug. 30, 1881	Olds quartz	El Dorado County.
Jan. 13, 1882	Oversight placer	Sierra County.
Jan. 21, 1882	Old Dominion quartz	Mariposa County.
Mar. 18, 1882	Occident quicksilver	Mendocino County.
Apr. 20, 1882	Old Discovery quartz	Napa County.
July 30, 1881	Providence quartz	Placer County.
Aug. 19, 1881	Primera chrome	San Luis Obispo County.
Aug. 24, 1881	Perkins' Bar placer	Trinity County.
Nov. 19, 1881	Piru oil mine	Ventura County.
Dec. 23, 1881	Pioneer alabaster	San Luis Obispo County
Dec. 23, 1881	Poverty Bar placer	Placer County.
Jan. 21, 1882	Priest & Coleman quartz	Mariposa County.
Mar. 13, 1882	Poker Bar gold placer	Trinity County.
May 13, 1882	Perrin & Dwyer placer	Trinity County.
June 10, 1882	Poverty Flat gold placer	Do.
June 14, 1882	Pocahontas quartz	El Dorado County.
Oct. 26, 1881	Quincy quartz	Plumas County.
Aug. 24, 1881	Raab placer	Trinity County.
Sept. 8, 1881	Red Gravel gold	Butte County.
Nov. 19, 1881	Roblarcito oil	Ventura County.
Jan. 13, 1882	Reservoir placer	Sierra County.
Jan. 13, 1882	Relocation	Do.
Feb. 23, 1882	Railroad gold placer	Trinity County.
Apr. 6, 1882	Red Point quartz	Do.
May 20, 1882	Rattlesnake quartz	Butte County.
June 10, 1882	Red Flat gold placer	Trinity County.
Sept. 8, 1881	Schibbach placer	Placer County.
Sept. 28, 1881	Steep Hollow placer	Nevada County.
Oct. 8, 1881	Seventy-four quartz	Kern County.
Nov. 4, 1881	Shakespeare quartz	Amador County.
Nov. 19, 1881	Santa Clara oil	Ventura County.
Nov. 19, 1881	San Francisco oil	Do.
Jan. 13, 1882	Southern placer	Sierra County.
Jan. 27, 1882	Soggs quartz	Nevada County.
Mar. 6, 1882	Sparks & Co. placer	Butte County.
Mar. 6, 1882	Starr King quartz mine and mill site	Tuolumne County.
Mar. 6, 1882	Sherman quartz mine and mill site	Do.

C.—*Statement of surveys of mines in California, &c.*—Continued.

Approval of survey.	Name of mine.	Location.
May 1, 1882	Starlight quartz	El Dorado County.
June 19, 1882	Silver King quartz	San Bernardino County.
Aug. 30, 1881	Trenton quartz	Plumas County.
Oct. 8, 1881	Tom Moore antimony	Ventura County.
Nov. 12, 1881	Twin Brothers quartz	Plumas County.
Dec. 10, 1881	Tower quartz	Mono County.
Apr. 20, 1882	Twin quartz	Napa County.
July 30, 1881	U. S. Grant quartz	Nevada County.
Oct. 3, 1881	Urbana quartz	Kern County.
Aug. 18, 1881	Vinco placer	Placer County.
Oct. 8, 1881	Virginius quartz	Kern County
Oct. 15, 1881	Victory quartz	Nevada County.
May 1, 1882	Victor quartz	Plumas County.
July 30, 1881	Waif quartz	Tuolumne County.
Oct. 15, 1881	Webb quartz	El Dorado County.
Nov. 8, 1881	William Booth placer	Siskiyou County.
Feb. 9, 1882	W. H. Smith placer	Do.
Feb. 28, 1882	Williams placer (including quartz)	Nevada County.
May 8, 1882	Whitmore gold placer	Trinity County.
May 13, 1882	Winchester placer	Placer County.
June 29, 1882	Waggon placer	Butte County.
Jan. 12, 1882	Yuba Extension quartz	Sierra County.
Jan. 30, 1882	Yuba quartz	Do.

D.—*Statement of number of miles surveyed in California during the fiscal year* 1881–'82.

Name of surveyor.	Date of contract.	Meridian.	Base.	Standard.	Township.	Section.	Meander.	Traverse.	Connecting lines.
		Ms. chs. lks.	*Ms. chs. lks.*	*Ms. chs. lks.*	*Ms. chs. lks.*	*Ms. chs. lks.*	*Ms. chs. lks.*	*Ms. chs. lks.*	*Ms. chs. lks.*
Miles surveyed to June 30, 1881		872 62 92	460 07 29	6,087 67 34	37,003 48 94	161,325 39 68	3,549 37 44	28 68 33	321 32 29
L. F. Cooper	Dec. 30, 1880	6 01 27			4 00 23	21 01 87			
A. T. Herrmann	Feb. 1, 1881					23 65 24	7 61 41		0 46 15
S. A. Hanson	Jan. 26, 1880			24 11 00	95 80 19	179 72 45			0 51 29
Do	Jan. 26, 1880				95 78 06	540 09 41			1 13 23
Milton Santee	July 6, 1880			11 39 22	31 44 75	153 30 60			3 39 79
W. H. Myrick	July 20, 1880				8 47 77	77 39 88			0 08 90
L. N. Berdan	Mar. 1, 1881					216 36 38			
D. F. Spurr	Nov. 6, 1880					2 60 00			
G. W. Baker	Nov. 14, 1879			5 60 96	20 25 71	120 04 85			0 01 76
S. A. Hanson	Jan. 26, 1880					160 69 83			0 64 92
M. G. Wheeler	Jan. 4, 1878				2 79 35	13 38 35	1 34 00		1 37 28
W. F. Benson	Nov. 11, 1879				57 79 58	231 12 63			0 03 22
J. R. Glover	Jan. 26, 1880			34 10 34	85 27 82	256 04 60	30 73 72		11 55 27
A. T. Herrmann	Aug. 10, 1880				16 37 89	54 60 94	11 35 92		2 36 54
W. F. Benson	Nov. 11, 1879			1 74 36	54 43 82	252 22 78			4 74 25
H. J. Stevenson	Apr. 25, 1881				3 00 60	2 09 62			
H. B. Carpenter	July 15, 1881				9 00 00	19 63 30			0 54 51
J. R. Glover	Jan. 26, 1880				52 47 82	296 09 24			8 02 25
Richard Egan	Sept. 13, 1881				0 66 18	11 53 48	2 58 03		
L. F. Cooper	Aug. 3, 1881			4 57 07		2 65 72			
S. W. Brunt	Dec. 2, 1879			4 12 86	5 10 50	174 57 67	67 61 47		7 59 97
N. L. Berdan	Mar. 1, 1881			11 06 43	51 05 05	232 29 54	9 65 85		4 26 55
D. C. Hall	July 5, 1881				49 75 36	126 10 45			0 17 09
W. H. Norway	Aug. 2, 1881			36 00 00	103 37 27	354 31 44			1 56 18
John E. Jackson	Oct 27, 1881				2 08 00	4 03 80			
George Sandow	May 28, 1881			11 79 81	28 64 89	108 44 73			
S. A. Hanson	Jan. 26, 1880		18 00 00		83 73 50	419 72 39			
J. M. Anderson	Aug. 31, 1881				30 58 25	177 65 48			4 04 23
J. R. Glover	Jan. 26, 1880				55 03 11	174 15 24			
W. D. Minckler	Oct. 18, 1879				5 69 08	48 38 53			0 35 80
William Minto	May 28, 1881			10 59 01	83 36 34	274 61 51			6 65 87
Frank G. Ward	Oct. 21, 1879				10 73 89	55 17 58			1 02 32
George S. Collins	Aug. 19, 1881				28 79 71	177 40 04			0 71 58
D. J. Miller	Aug. 19, 1881				56 14 03	253 69 09			3 76 00
Milton Santee	Oct. 17, 1879				23 50 18	97 47 88			0 52 64
John Haughn	Jan. 17, 1882				7 02 93	22 46 14			
George Sandow	May 28, 1882				32 11 95	160 78 79			3 65 43
A. T. Herrmann	Oct. 25, 1881				5 00 36	64 73 57	25 66 89		9 23 13
N. L. Berdan	Mar. 1, 1881			6 08 30	171 27 42	172 01 61			0 44 90
George W. Baker	Nov. 6, 1881			2 47 52	32 43 90	124 75 56	7 40 14		0 39 20
A. T. Herrmann	Sept. 6, 1881				1 38 81	19 38 27			
N. L. Berdan	Mar. 1, 1881					460 71 61			3 43 08
George W. Baker	Aug. 19, 1881			5 00 07	10 00 30	218 55 95			0 43 01

James E. Woods	Nov. 19, 1879				0 13 67	22 30 68			
Carey S. Alverson	Nov. 8, 1881				19 09 13	105 48 79	0 52 75		
L. D. Bond	July 23, 1878				20 00 82	43 35 46			
N. L. Berdan	Mar. 1, 1881					207 37 77			3 56 43
Frank Reade	Feb. 14, 1880						1 53 45		
A. T. Herrmann	Jan. 9, 1880				20 72 40	126 31 70	14 03 31		0 79 55
James E. Woods	July 30, 1879				5 61 70	8 63 90			0 66 46
Total		878 64 19	478 07 29	6,257 63 89	38,487 51 26	168,474 65 52	3,731 04 38	28 68 33	413 11 06

E.—*List of lands surveyed in California from June 30, 1881, to June 30, 1882.*

No. of townships surveyed.	Description.	Meridian.	Public lands.	A. Confirmed private land claims.	B. Military reservation.	C. Indian reservation.	D. Unsurveyed mountain land.	E. River, swamp, and overflowed land.	F. Unsurveyed public land.	Remarks.	Total.
			Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*		*Acres.*
1	Township 1 north, range 21 east	Mount Diablo	23,050.53								23,050.53
2	Township 1 north, range 22 east	do	23,051.72								23,151.72
3	Township 1 north, range 23 east	do	23,035.59								23,035.59
4	Township 2 north, range 20 east	do	22,969.76								22,969.76
5	Township 2 north, range 21 east	do	23,051.59								23,051.59
6	Township 2 north, range 22 east	do	23,002.56								23,002.56
7	Township 2 north, range 23 east	do	22,970.08								22,970.08
8a	Township 2 north, range 25 east	do	22,737.60						325.20		23,062.80
9a	Township 4 north, range 27 east	do	22,973.52								22,973.52
10	Township 22 north, range 10 east	do	15,866.23				7,205.60				23,071.83
11a	Township 22 north, range 12 east	do	22,975.60								22,975.60
12	Township 23 north, range 10 east	do	17,136.81				5,600.00				22,736.81
13	Township 23 north, range 12 east	do	4,598.00				18,380.00				22,978.00
14a	Township 27 north, range 9 east	do	20,231.73				2,652.27				22,884.00
15	Township 28 north, range 10 east	do	22,585.55					583.22			23,168.77
16a	Township 29 north, range 14 east	do	21,859.75					1,040.00			22,899.75
17a	Township 29 north, range 16 east	do	22,960.35							Estimated area of Honey Lake 69.54.	23,029.89
18	Township 30 north, range 8 east	do	15,364.93				6,624.08	1,332.99			23,322.00
19	Township 31 north, range 3 east	do	22,621.67								22,621.67
20	Township 31 north, range 4 east	do	20,654.23				2,400.00				23,054.23
21a	Township 32 north, range 2 east	do	25,247.11								25,247.11
22	Township 32 north, range 3 east	do	24,294.40								24,294.40
23	Township 32 north, range 4 east	do	25,135.71								25,135.71
24a	Township 33 north, range 1 east	do	23,433.84								23,433.84
25	Township 33 north, range 2 east	do	22,356.58								22,356.58
26	Township 33 north, range 3 east	do	23,034.81								23,034.81
27a	Township 33 north, range 4 east	do	23,065.62								23,065.62
28	Township 33 north, range 5 east	do	20,319.34								20,319.34
29	Township 34 north, range 2 east	do	11,892.92				10,357.08				22,190.00
30	Township 34 north, range 3 east	do	23,047.41								23,047.41
31a	Township 34 north, range 4 east	do	23,702.76								23,702.76
32	Township 34 north, range 5 east	do	21,319.60								21,392.60

33	Township 35 north, range 5 east	do	14,396.18									14,396.18
34	Township 36 north, range 5 east	do	25,970.52									25,970.52
35	Township 38 north, range 16 east	do	22,586.10									22,586.10
36	Township 39 north, range 11 east	do	22,532.44									22,532.44
37	Township 39 north, range 16 east	do	20,353.88			1,725.00						22,078.88
38a	Township 42 north, range 15 east	do	24,792.10									24,792.10
39a	Township 43 north, range 15 east	do	18,651.76									18,651.76
40	Township 44 north, range 17 east	do	17,286.63									17,286.63
41a	Township 1 north, range 6 west	do	958.15	A				2,925.78		A + area of Bays.	20,829.91	24,711.84
42	Township 9 north, range 3 west	do	13,125.48	9,853.52								22,979.00
43a	Township 10 north, range 13 west	do	23,870.78									23,870.78
44a	Township 11 north, range 13 west	do	22,579.41						2,720.00			25,299.41
45a	Township 11 north, range 15 west	do	19,193.00	2,119.27								21,312.27
46a	Township 12 north, range 12 west	do	20,219.96			4,268.01						24,487.97
47a	Township 13 north, range 3 west	do	23,627.26									23,627.26
48a	Township 14 north, range 4 west	do	23,113.52									23,113.52
49a	Township 15 north, range 1 west	do	5,775.38	A				7,334.09		A + Sacramento River.	9,240.00	22,349.47
50a	Township 15 north, range 5 west	do	22,083.64					2,200.00				24,283.64
51a	Township 15 north, range 15 west	do	23,176.62									23,176.62
52a	Township 17 north, range 5 west	do	22,682.57									22,682.57
53a	Township 17 north, range 6 west	do	22,774.44									22,774.44
54a	Township 18 north, range 5 west	do	22,298.23									22,298.23
55	Township 18 north, range 12 west	do	23,378.22									23,378.22
56a	Township 18 north, range 13 west	do	23,772.81									23,772.81
57a	Township 19 north, range 14 west	do	22,319.79					200.00	480.00			22,999.79
58	Township 19 north, range 16 west	do	26,122.02									26,122.02
59a	Township 21 north, range 14 west	do	23,093.46									23,093.46
60	Township 24 north, range 13 west	do	2,365.03		21,080.00	2,311.00						25,756.03
61a	Township 26 north, range 8 west	do	23,081.02									23,081.02
62	Township 26 north, range 9 west	do	23,044.91									23,044.91
63	Township 27 north, range 8 west	do	23,034.16									23,034.16
64	Township 27 north, range 9 west	do	23,041.74									23,041.74
65	Township 28 north, range 12 west	do	22,962.42							Omitted in report of 1880–'81.		22,962.42
66a	Township 32 north, range 7 west	do	22,988.26									22,988.26
67	Township 32 north, range 8 west	do	23,026.48									23,026.48
68	Township 32 north, range 9 west	do	22,993.98									22,993.98
69	Township 32 north, range 10 west	do	22,316.50									22,316.50
70a	Township 33 north, range 4 west	do	18,341.54			4,800.00						23,141.54
71a	Township 33 north, range 5 west	do	23,044.47									23,044.47
72a	Township 33 north, range 6 west	do	23,039.71									23,039.71
73a	Township 33 north, range 7 west	do	23,068.69									23,068.69
74a	Township 33 north, range 8 west	do	23,059.79									23,059.79
75a	Township 33 north, range 9 west	do	23,067.63									23,067.63
76a	Township 33 north, range 10 west	do	22,304.75									22,304.75
77a	Township 34 north, range 4 west	do	19,836.05			2,880.00				U S. Fishery Reservation.	280.00	22,996.05

E.—*List of lands surveyed in California from June 30, 1881, to June 30, 1882*—Continued.

No. of townships surveyed.	Description.	Meridian.	Public lands.	A. Confirmed private land claims.	B. Military reservation.	C. Indian reservation.	D. Unsurveyed mountain land.	E. River, swamp, and overflowed land.	F. Unsurveyed public land.	Remarks.		Total.
			Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*			*Acres.*
78	Township 34 north, range 5 west	Mount Diablo	22, 958. 06									22, 958. 06
79	Township 34 north, range 6 west	do	22, 859. 64									22, 859. 64
80	Township 34 north, range 7 west	do	23, 054. 49									23, 054. 49
81	Township 34 north, range 9 west	do	23, 024. 66									23, 024. 66
82	Township 34 north, range 10 west	do	6, 400. 00				15, 891. 20					22, 291. 20
83	Township 35 north, range 4 west	do	17, 044. 05				7, 860. 00					24, 904. 05
84	Township 35 north, range 5 west	do	24, 670. 91									24, 670. 91
85	Township 35 north, range 6 west	do	24, 066. 11									24, 066. 11
86	Township 35 north, range 7 west	do	23, 942. 63									23, 942. 63
87	Township 35 north, range 9 west	do	14, 373. 15				9, 100. 00					23, 473. 15
88a	Township 40 north, range 8 west	do	488. 47				18, 966. 00			Town site of Callahan's.	258. 19	19, 712. 66
89a	Township 41 north, range 5 west	do	22, 516. 15					560. 00				23, 076. 15
90	Township 41 north, range 6 west	do	2, 275. 12						20, 881. 41			23, 156. 53
91a	Township 42 north, range 6 west	do	23, 289. 00									23, 289. 00
92	Township 42 north, range 7 west	do	23, 026. 11									23, 026. 11
93	Township 42 north, range 8 west	do	22, 309. 16									22, 309. 16
94a	Township 43 north, range 6 west	do	22, 701. 10									22, 701. 10
95	Township 43 north, range 7 west	do	22, 814. 30									22, 814. 30
96a	Township 3 south, range 7 east	do	13, 945. 69	A				6, 107. 63		A + San Joaquin River and Pond.	3, 058. 68	23, 112. 00
97a	Township 3 south, range 27 east	do	21, 526. 76				1, 423. 24					22, 950. 00
98	Township 5 south, range 22 east	do	21, 046. 24	2, 464. 42			1, 070. 00					24, 580. 66
99	Township 5 south, range 23 east	do	23, 983. 68									23, 983. 68
100	Township 5 south, range 24 east	do	24, 013. 71									24, 013. 71
101a	Township 7 south, range 4 east	do	14, 559. 44	8, 481. 24								23, 040. 68
102a	Township 7 south, range 5 east	do	23, 129. 15									23, 129. 15
103a	Township 7 south, range 6 east	do	24, 047. 67									24, 047. 67
104	Township 9 south, range 2 east	do	30. 52	A			D			A + D	22, 145. 48	22, 176. 00
105a	Township 10 south, range 5 east	do	21, 029. 78	2, 822. 32								23, 852. 10
106a	Township 10 south, range 6 east	do	7, 138. 57	16, 739. 90			640. 00					24, 518. 47

107	Township 11 south, range 2 east	do	99.77	22,949.23						23,049.00
108a	Township 11 south, range 3 east	do	3,001.24	20,060.00						23,061.24
109a	Township 11 south, range 4 east	do	2,722.28	21,071.80						23,194.08
110	Township 12 south, range 9 east	do	9,003.05	13,752.52					Omitted in report of 1880–'81.	22,755.57
111a	Township 18 south, range 4 east	do	13,906.77	456.98		8,676.85				23,040.60
112	Township 18 south, range 13 east	do	20,857.52							20,857.52
113	Township 18 south, range 14 east	do	23,079.74							23,079.74
114a	Township 18 south, range 15 east	do	23,349.05							23,349.05
115a	Township 18 south, range 19 east	do	7,508.68	12,019.54			3,505.77			23,033.94
116	Township 19 south, range 1 east	do	2,983.51	8,046.00		2,230.49				13,260.00
117	Township 19 south, range 2 east	do	5,112.43			17,623.57				22,736.00
118a	Township 19 south, range 12 east	do	19,844.68							19,844.68
119	Township 19 south, range 13 east	do	21,578.25							21,578.25
120	Township 19 south, range 14 east	do	27,046.16							27,046.16
121	Township 19 south, range 15 east	do	23,965.88							23,965.88
122	Township 20 south, range 2 east	do	6,621.72							6,621.72
123	Township 20 south, range 3 east	do	10,374.81			11,360.19				21,735.00
124a	Township 20 south, range 12 east	do	21,520.52	320.68		1,200.00				23,041.20
125	Township 20 south, range 13 east	do	19,465.72			2,662.28				22,128.00
126a	Township 20 south, range 14 east	do	26,736.77							26,736.77
127a	Township 20 south, range 15 east	do	23,270.10							23,270.10
128a	Township 21 south, range 3 east	do	9,360.29							9,360.29
129	Township 21 south, range 13 east	do	22,132.34							22,132.34
130	Township 21 south, range 14 east	do	23,551.15							23,551.15
131	Township 21 south, range 38 east	do	22,948.12							22,948.12
132	Township 21 south, range 39 east	do	23,032.81							23,032.81
133	Township 21 south, range 40 east	do	22,980.21							22,980.21
134	Township 21 south, range 41 east	do	22,969.63							22,969.63
135	Township 21 south, range 42 east	do	23,049.62							23,049.62
136a	Township 22 south, range 4 east	do	6,458.62			6,072.00				12,530.62
137a	Township 22 south, range 38 east	do	23,030.04							23,030.04
138	Township 22 south, range 39 east	do	23,025.67							23,025.67
139	Township 22 south, range 40 east	do	22,999.94							22,999.94
140	Township 22 south, range 41 east	do	22,990.00							22,990.00
141	Township 22 south, range 42 east	do	23,048.64							23,048.64
142	Township 23 south, range 38 east	do	23,001.60							23,001.60
143	Township 23 south, range 39 east	do	23,078.00							23,078.00
144	Township 23 south, range 40 east	do	23,062.54							23,062.54
145	Township 23 south, range 41 east	do	23,085.08							23,085.08
146	Township 23 south, range 42 east	do	23,049.08							23,049.08
147	Township 24 south, range 32 east	do	22,286.88				714.92			23,001.80
148	Township 24 south, range 33 east	do	22,688.75				360.00			23,048.75
149	Township 24 south, range 34 east	do	22,070.19				919.33			22,989.52
150	Township 24 south, range 35 east	do	23,069.57							23,069.57
151a	Township 24 south, range 39 east	do	23,114.43							23,114.43
152	Township 24 south, range 41 east	do	23,123.20							23,123.20
153	Township 24 south, range 42 east	do	23,104.79							23,104.79
154	Township 25 south, range 32 east	do	23,047.28							23,047.28
155	Township 25 south, range 34 east	do	22,019.34			960.00				22,979.34
156	Township 25 south, range 36 east	do	23,009.88							23,009.88
	Township 26 south, range 35 east	do	22,391.47			640.00				23,031.47

E.—*List of lands surveyed in California from June 30, 1881, to June 30, 1882*—Continued.

No. of townships surveyed	Description.	Meridian.	Public lands.	A. Confirmed private land claims.	B. Military reservation.	C. Indian reservation.	D. Unsurveyed mountain land.	E. River, swamp, and overflowed land.	F. Unsurveyed public land.	Remarks.	Total.
			Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*		*Acres.*
158	Township 26 south, range 36 east	Mount Diablo	22,094.41				959.05				23,053.46
159a	Township 29 south, range 16 east	do	23,090.94								23,090.94
160a	Township 30 south, range 17 east	do	23,073.19								23,073.19
161a	Township 31 south, range 17 east	do	23,020.74								23,020.74
162	Township 32 south, range 17 east	do	21,458.34				1,600.00				23,058.34
163	Township 32 south, range 18 east	do	21,782.09	1,348.62							23,130.71
164a	Township 32 south, range 19 east	do	23,107.31								23,107.31
165a	Township 32 south, range 20 east	do	23,150.35								23,150.35
166a	Township 8 south, range 1 west	do	15,536.43	7,800.00							23,336.43
167a	Township 1 north, range 11 west	San Bernardino	4,846.38	11,176.39			7,054.63				23,077.40
168a	Township 3 north, range 15 west	do	14,113.42	7,452.17			1,120.00				22,685.59
169a	Township 9 north, range 25 west	do	23,082.85								23,082.85
170	Township 9 north, range 26 west	do	23,084.06								23,084.06
171	Township 9 north, range 27 west	do	20,152.86				2,880.00				23,032.86
172	Township 11 north, range 25 west	do	23,096.59								23,096.59
173	Township 11 north, range 26 west	do	23,063.00								23,063.00
174	Township 11 north, range 27 west	do	22,176.62	862.40							23,039.02
175	Township 11 north, range 28 west	do	9,872.17	12,802.03					338.80		23,013.00
176	Township 12 north, range 27 west	do	2,633.37								2,633.37
177	Township 12 north, range 28 west	do	2,618.01								2,618.01
178	Township 12 north, range 29 west	do	1,505.74	268.40							1,774.14
179	Township 12 north, range 30 west	do	3,459.82	4,154.38							7,614.20
180	Township 12 north, range 31 west	do	7,531.80								7,531.80
181	Township 12 north, range 32 west	do	7,540.49								7,540.49
182	Township 11 south, range 1 east	do	5,281.49	A			D			A + D 17,800.00	23,081.49
183	Township 13 south, range 1 east	do	7,026.52	16,023.48							23,050.00
184a	Township 13 south, range 2 east	do	17,905.85	3,350.40					1,813.75		23,070.00
185	Township 14 south, range 1 east	do	14,550.37	8,540.63							23,091.00
186	Township 14 south, range 2 east	do	18,704.02	540.33		3,840.00					23,084.35
187a	Township 15 south, range 2 east	do	16,705.19			6,430.40					23,135.59
188a	Township 16 south, range 1 east	do	18,055.70	4,970.16		640.00					23,665.86
189a	Township 2 south, range 7 west	do	7,286.60	15,599.13							22,885.73
190a	Township 3 south, range 7 west	do	2,277.72	19,645.28			1,032.00				22,955.00

191*a*	Township 5 south, range 7 west	do	4,462.12	2,721.48			15,840.00					23,023.60
192*a*	Township 4 north, range 2 east	Humboldt	23,016.61									23,016.61
193*a*	Township 4 north, range 3 east	do	23,075.37									23,075.37
194*a*	Township 18 north, range 1 west	do	15,803.34							Land subject to overflow.	1,492.00	17,295.34
195*a*	Township 19 north, range 1 west	do	2,113.49									2,113.49
			3,681,743.33	259,312.70	.....	31,990.40	206,064.54	27,783.73	26,559.16		75,173.80	4,308,627.66
a	Township 2 north, range 25 east	Mount Diablo	14,147.84				8,880.00					23,027.84
a	Township 4 north, range 27 east	do	4,799.48						18,250.96			23,050.44
a	Township 22 north, range 12 east	do	13,716.61				9,220.00					22,936.61
a	Township 27 north, range 9 east	do	7,023.91				15,740.00					22,763.91
a	Township 29 north, range 14 east	do	18,530.15				3,353.60	1,040.00				22,923.75
a	Township 29 north, range 16 east	do	5,768.09				17,420.00			Area of Honey Lake.	69.00	23,257.09
a	Township 32 north, range 2 east	do	9,600.00				13,440.00					23,040.00
a	Township 33 north, range 1 east	do	10,113.52				12,976.00					23,089.52
a	Township 33 north, range 4 east	do	6,732.22				16,337.78					23,070.00
a	Township 34 north, range 4 east	do	18,386.29				5,500.00					23,886.29
a	Township 42 north, range 15 east	do	18,622.36									18,622.36
a	Township 43 north, range 15 east	do	1,920.00				21,120.00					23,040.00
a	Township 1 north, range 6 west	do	949.68	A				2,925.78		A + area of bays.	20,836.38	24,711.84
a	Township 10 north, range 13 west	do	14,423.33				9,434.06					23,857.39
a	Township 11 north, range 13 west	do	19,254.15				6,035.04					25,289.19
a	Township 11 north, range 15 west	do	7,251.39	2,119.27			8,180.00					17,550.66
a	Township 12 north, range 12 west	do	18,779.96				5,708.01					24,487.97
a	Township 13 north, range 3 west	do	9,703.17				13,250.00					22,953.17
a	Township 14 north, range 4 west	do	14,392.04				8,700.00					23,092.04
a	Township 15 north, range 1 west	do	6,294.87	A				6,814.60		A + area of Sacramento River.	9,240.00	22,349.47
a	Township 15 north, range 5 west	do	20,224.12				1,856.00	2,200.00				24,280.12
a	Township 15 north, range 15 west	do	15,816.62				7,360.00					23,176.62
a	Township 17 north, range 5 west	do	9,916.80				13,080.00					22,996.80
a	Township 17 north, range 6 west	do	14,347.23				8,490.00					22,837.23
a	Township 18 north, range 5 west	do	12,487.63				10,480.37					22,968.00
a	Township 18 north, range 13 west	do	12,796.20				10,240.00					23,036.20
a	Township 19 north, range 14 west	do	22,243.89					275.90	480.00			22,999.79
a	Township 21 north, range 14 west	do	12,493.27				10,565.16					23,058.43
a	Township 26 north, range 8 west	do	7,840.00				15,200.00					23,040.00
a	Township 32 north, range 7 west	do	1,277.98				21,762.02					23,040.00
a	Township 33 north, range 4 west	do	11,216.76				12,087.24					23,304.00
a	Township 33 north, range 5 west	do	2,720.00				20,350.00					23,070.00
a	Township 33 north, range 6 west	do	2,080.00				21,040.00					23,120.00
a	Township 33 north, range 7 west	do	160.00				22,880.00					23,040.00
a	Township 33 north, range 8 west	do	7,060.78				15,979.22					23,040.00
a	Township 33 north, range 9 west	do	5,361.36				17,678.50					23,039.86
a	Township 33 north, range 10 west	do	1,189.09				21,850.91					23,040.00

E.—*List of lands surveyed in California from June 30, 1881, to June 30, 1882*—Continued.

No. of townships surveyed.	Description.	Meridian.	Public lands.	A. Confirmed private lands.	B. Military reservation.	C. Indian reservation.	D. Unsurveyed mountain land.	E. River, swamp, and overflowed land.	F. Unsurveyed public land.	Remarks.		Total.
			Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*			*Acres.*
a	Township 34 north, range 4 west	Mount Diablo	1,820.65				21,170.00			U. S. Fishery Reservation.	280.00	23,270.65
a	Township 40 north, range 8 west	do	320.00				22,720.00					23,040.00
a	Township 41 north, range 5 west	do	15,623.77				6,880.00	560.00				23,063.77
a	Township 42 north, range 6 west	do	7,522.72				15,517.28					23,040.00
a	Township 43 north, range 6 west	do	16,498.14				6,541.86					23,040.00
a	Township 3 south, range 7 east	do	16,319.87	A				3,733.45		A+San Joaquin R. and Pond.	3,058.68	23,112.00
a	Township 3 south, range 27 east	do	2,400.00				20,640.00					23,040.00
a	Township 7 south, range 4 east	do	6,401.24				16,640.00					23,041.24
a	Township 7 south, range 5 east	do	4,959.19				18,080.00					23,039.19
a	Township 7 south, range 6 east	do	4,801.84				18,238.16					23,040.00
a	Township 10 south, range 5 east	do	15,080.73	A			D			A+D	8,140.00	23,220.73
a	Township 10 south, range 6 east	do	6,815.53	16,771.21			920.00					24,506.74
a	Township 11 south, range 3 east	do	2,887.99	20,150.00								23,037.99
a	Township 11 south, range 4 east	do	2,094.08	21,100.00								23,194.08
a	Township 18 south, range 4 east	do	13,461.70	456.98			9,121.92					23,040.60
a	Township 18 south, range 15 east	do	12,334.81				10,873.19					23,208.00
a	Township 18 south, range 19 east	do	7,507.03					15,526.91				23,033.94
a	Township 19 south, range 12 east	do	1,122.40				21,917.60					23,040.00
a	Township 20 south, range 12 east	do	15,200.52	320.68			7,520.00					23,041.20
a	Township 20 south, range 14 east	do	23,150.88									23,150.88
a	Township 20 south, range 15 east	do	18,323.72				4,961.09					23,284.81
a	Township 21 south, range 3 east	do	972.12									972.12
a	Township 22 south, range 4 east	do	5,096.17									5,096.17
a	Township 22 south, range 38 east	do	10,069.07				12,970.93					23,040.00
a	Township 24 south, range 39 east	do	11,070.80				12,022.43					23,093.23
a	Township 26 south, range 35 east	do	1,839.62				21,200.38					23,040.00
a	Township 29 south, range 16 east	do	11,383.70				11,656.30					23,040.00
a	Township 30 south, range 17 east	do	8,749.44				14,350.56					23,100.00
a	Township 31 south, range 17 east	do	2,396.00				20,644.00					23,040.00
a	Township 32 south, range 19 east	do	7,862.81				15,187.27					23,050.08

a	Township 32 south, range 20 east	do	15,268.77			7,771.23					23,040.00
a	Township 8 south, range 1 west	do	11,720.14	A		D			A+D	11,479.86	23,200.00
a	Township 1 north, range 11 west	San Bernardino	4,234.88	11,176.39		7,666.18					23,077.40
a	Township 3 north, range 15 west	do	12,336.16	7,452.17				2,800.00			22,588.33
a	Township 9 north, range 25 west	do	11,689.44			11,372.56					23,062.00
a	Township 13 south, range 2 east	do	15,281.07			7,788.93					23,070.00
a	Township 15 south, range 2 east	do	10,457.34		6,430.40	6,248.00					23,135.74
a	Township 16 south, range 1 east	do	13,567.22	4,586.71		4,970.16					23,124.09
a	Township 2 south, range 7 west	do	6,403.73	16,482.00							22,885.73
a	Township 3 south, range 7 west	do	1,976.55	19,946.45		1,032.00					22,955.00
a	Township 5 south, range 7 west	do	861.07	2,800.00		19,700.00					23,361.07
a	Township 4 north, range 2 east	Humboldt	15,005.04			8,005.30					23,010.34
a	Township 4 north, range 3 east	do	17,122.27			5,912.58					23,034.85
a	Township 18 north, range 1 west	do	6,346.10			9,440.00			Overflo'ed land	1,492.00	17,278.10
a	Township 19 north, range 1 west	do	311.45					1,858.88			2,170.33
a	Returned in previous reports		776,308.51	123,361.86	6,430.40	805,873.82	33,076.64	23,389.84		54,595.92	1,823,036.99
	Aggregate brought forward		3,681,743.33	259,312.70	31,990.40	206,064.54	27,783.73	26,559.16		75,173.80	4,308,627.66
a	Returned in previous reports		776,308.51	123,361.86	6,430.40	805,873.82	33,076.64	23,389.84		54,595.92	1,823,036.99
	Total		2,905,434.82	135,950.84	25,560.00	599,809.28	5,292.91	3,169.32		20,577.88	2,485,590.67

RECAPITULATION.

Acres public land	2,905,434.82
Acres as per column A	135,950.84
Acres as per column C	25,560.00
Acres as per column F	3,169.32
Acres as per column Remarks	20,577.88
	3,090,692.86
Deduct sum of minus quantities in columns D and E	605,102.19
Aggregate area of public lands surveyed	2,485,590.67

F.—*Plats made in the office of the United States surveyor general for California during the fiscal year* 1882.

Description.	Originals.	Department.	Register.	Posting plats.	Skeleton maps.	Tracings for accounts.	Tracings for deputies.	Miscellaneous.	Sectional diagrams.	Total.
Maps of township exteriors	20	20	.....	.....	.....	.....	.....	.....	.....	40
Maps of subdivisions	199	204	180	.....	.....	.....	.....	.....	.....	583
Plats of quartz and placer claims	200	208	200	202	....	.....	....	....	.....	810
Sectional diagrams	.....	.....	.....	.....	.....	.....	.....	.....	204	204
Plats of private land claims	6	4	.....	.....	10	12	.....	.....	.....	32
Sketches for deputy surveyors	.....	.....	.....	.....	.....	.....	262	.....	.....	262
Miscellaneous	.....	.....	.....	.....	.....	.....	....	131	.....	131
Aggregates	425	436	380	202	10	12	262	131	204	2,062

Aggregate of the above classifications, 2,062.

G.—*Statement of transcripts of field notes of public surveys sent to the department at Washington, from the office of the United States surveyor general for California, during the fiscal year* 1881-'82.

Name of deputy.	Date of contract.	Number of transcripts.	When sent.
L. F. Cooper	Dec. 13, 1880	2	July 7, 1881
A. T. Herrmann	Feb. 1, 1881	1	July 7, 1881
S. A. Hanson	Jan. 26, 1880	5	Aug. 8, 1881
Do	Jan. 26, 1880	10	Aug. 12, 1881
Milton Santee	July 6, 1880	3	Aug. 16, 1881
W. H. Myrick	July 20, 1880	4	Aug. 29, 1881
N. L. Berdan	Mar. 1, 1881	4	Sept. 13, 1881
D. F. Spurr	Nov. 6, 1880	1	Sept. 15, 1881
G. W. Baker	Nov. 14, 1879	4	Oct. 13, 1881
S. A. Hanson	Jan. 26, 1880	3	Oct. 15, 1881
M. G. Wheeler	Jan. 4, 1878	1	Oct. 18, 1881
W. F. Benson	Nov. 11, 1879	6	Oct. 21, 1881
J. R. Glover	Jan. 26, 1880	13	Nov. 4, 1881
George Sandow	Apr. 9, 1880	2	Nov. 2, 1881
A. T. Herrmann	Aug. 10, 1880	1	Nov. 18, 1881
W. F. Benson	Nov. 11, 1879	7	Nov. 19, 1881
H. J. Stevenson	Apr. 25, 1881	1	Nov. 21, 1881
H. B. Carpenter	July 15, 1881	2	Nov. 29, 1881
J. R. Glover	Jan. 26, 1880	8	Nov. 25, 1881
Richard Egan	Sept. 13, 1881	1	Dec. 1, 1881
L. F. Cooper	Aug. 3, 1881	1	Dec. 5, 1881
S. W. Brunt	Dec. 2, 1879	7	Dec. 13, 1881
George W. Baker	Aug. 11, 1881	1	Dec. 30, 1881
F. S. Ingalls	Aug. 15, 1881	1	Jan. 5, 1882
N. L. Berdan	Mar. 1, 1881	8	Jan. 12, 1882
D. C. Hall	July 5, 1881	7	Jan. 12, 1882
W. H. Norway	Aug. 2, 1881	8	Jan. 14, 1882
F. S. Ingalls	Aug. 15, 1881	1	Jan. 12, 1882
John E. Jackson	Oct. 27, 1881	1	Jan. 25, 1882
George Sandow	May 28, 1881	5	Jan. 27, 1882
J. M. Anderson	Aug. 9, 1880	5	Jan. 24, 1882
S. A. Hanson	Jan. 26, 1880	9	Jan. 28, 1882
J. M. Anderson	Aug. 31, 1881	4	Jan. 30, 1882
Allexey W. von Schmidt	Aug. 7, 1880	3	Jan. 6, 1882
J. R. Glover	Jan. 26, 1880	4	Jan. 18, 1882
W. D. Minckler	Oct. 18, 1881	1	Jan. 21, 1882
William Minto	May 28, 1881	15	Jan. 23, 1882
J. M. Davidson	Aug. 19, 1881	1	Jan. 23, 1882
Frank G. Ward	Oct. 21, 1881	1	Jan. 25, 1882
George S. Collins	Aug. 19, 1881	4	Mar. 2, 1882
D. J. Miller	Aug. 19, 1881	10	Mar. 7, 1882
Milton Santee	Oct. 17, 1879	8	Mar. 11, 1882
John Haughn	Jan. 17, 1882	2	Mar. 29, 1882
George Sandow	May 28, 1881	6	Mar. 29, 1882
A. T. Herrmann	Oct. 25, 1881	8	Apr. 3, 1882
N. L. Berdan	Mar. 1, 1881	4	Apr. 7, 1882
George W. Baker	Nov. 6, 1881	5	May 15, 1882
Do	May 16, 1881	4	May 16, 1882
[illegible]mes E. Woods	Nov. 19, 1879	1	May 17, 1882

G.—*Statement of transcripts of field notes, &c.*, 1881–'82—Continued.

Name of deputy.	Date of contract.	Number of transcripts.	When sent.
N. L. Berdan	Mar. 1, 1882	8	May 5, 1882
William Minto	Jan. 31, 1882	1	May 18, 1882
Carey S. Alverson	Nov. 8, 1881	4	May 23, 1882
D. D. Brown	*Apr. 7, 1882	2	May 26, 1882
L. D. Bond	July 23, 1878	1	June 5, 1882
N. L. Berdan	Mar. 1, 1881	6	June 6, 1882
William Minto	Jan. 31, 1882	1	June 6, 1882
A. T. Herrmann	Jan. 9, 1880	3	June 27, 1882
James E. Woods	June 30, 1879	1	June 28, 1882
Total		231	

*And instructions.

GG.—*Statement of the total number of transcripts of field notes of public surveys sent to the United States land offices, from the office of the United States surveyor general for California, during the fiscal year* 1880–'81.

United States land office.	Exterior.	Subdivision.	Total.
Bodie	38	50	88
Eureka	15	16	31
Los Angeles	47	91	138
Marysville	26	39	65
Sacramento	20	25	45
San Francisco	110	211	321
Shasta	39	42	81
Stockton	10	55	65
Susanville	8	28	36
Visalia	23	18	41
Total	336	575	911

GGG.—*Statement of transcripts of field notes of private land claim surveys sent to the department at Washington, from the office of the United States surveyor general for California, during the fiscal year* 1881–'82.

Rancho.	Confirmee.	Surveyor.
Suisun	A. A. Ritchie	H. A. Higley.
Cañada del Rincon	Pedro Sansevain	W. J. Lewis.
San Buenaventura	P. B. Reading	R. W. Norris.
San Miguel	José de Jesus Noe	A. W. von Schmidt.
Las Pulgas	M. de la S. O. de Arguelle *et al.*	Thomas S. Stephens.
Johnson	William Johnson	A. W. von Schmidt.
Los Coches	Antonio Suñol *et al*	William J. Lewis.
Cañada de Raymundo	Green & Coppinger	Thomas S. Stephens.
Mission Dolores in Santa Clara	J. S. Alemany, bishop, &c.	C. C. Tracy.
Los Vergeles	James Stokes	J. E. Terrell.
El Alisal	W. E. P. Hartnell	Do.
Del Paso	Samuel Norris	De Witt Cage.
Rio de los Molinos	A. G. Thomes	Nicholas Gray.
Sancos	R. H. Thomes	Do.
Acalanes	Elam Brown	A. J. Coffee.
Thompson	A. B Thompson	A. G. Stokes.
Rio de los Putos	William Wolfskill	Henry Hancock.
Lands of the Mission San José (church property).	J. S. Alemany, bishop, &c.	C. C. Tracy.
El Rincon	T. Arellanes	J. E. Terrell.
Fernandez	D. Z. Fernandez *et al*	A. P. Green.
Two city lots in San Francisco	Jacob P. Leese *et al.*	A. H. Jones.
Blucher	Stephen Smith	C. C. Tracy.
A lot in Sonoma City	M. G. Vallejo	J. E. Addison.
San Mateo	Executors of W. D. M. Howard	Do.

G G G.—*Statement of transcripts of field notes of private land claim surveys, &c.*—Cont'd.

Rancho.	Confirmee.	Surveyor.
San Antonio	William A. Dana *et al*	C. C. Tracy.
La Natividad	R. Buton *et al*	J. E. Terrell.
San Antonio	Ygnacio Peralta	H. A. Higley.
Sotoyome	Heirs of H. D. Fitch	De Witt Cage.
Rincon de las Salinas y Potrero Viejo	Heirs of J. C. Bernal	C. C. Tracy.
Estero Americano	J. O'Farrell	H. A. Higley.
Cañada de Jonive	do	Do.
Los Molinos	J. B. R. Cooper	N. Gray.
La Jota	G. C. Yount	A. W. Thompson.
El Pescadero	Hiram Grimes *et al*	J. E. Whitcher.
Caymus	G. C. Yount	A. W. Thompson.
Laguna Seca	L. C. Bull *et al*	Do.
Ojo de Agua de la Coche	Martin J. C. Murphy	Do.
Larkin's Children	Francis Larkin *et al*	Do.
Punta de Año Nuevo	Heirs of Simeon Castro	J. Kellersberger.
Huichica	Jacob P. Leese *et al*	C. C. Tracy.
Roblar de la Miseria	Daniel Wright *et al*	P. R. Thompson.
Los Putos	J. M. Vaca and J. F. Peña	De Witt Page.
San Bernardino	J. de Lugo *et al*	J. La Croze.
Cañada de Capay	J. O'Farrell *et al*	A. P. Greene.
Cotate	T. S. Page	William Denton.
Arroya de la Alameda	J. de J. Vallejo	C. C. Tracy.
Agua Caliente	F. Higuera	H. A. Higley.
La Purissima Concepcion	Juana Briones	C. C. Tracy.
Milpitas	Heirs of J. M. Alviso	A. W. Thompson.
Do	do	C. F. Healey.
Do	do	J. T. Stratton.
San Lorenzo	Barbara Soto	A. W. Thompson.
Do	do	J. La Croze.
Los Nogales	Maria de J. Garcia *et al*	Henry Hancock.
Do	do	A. W. Von Schmidt.
Do	do	Compiled from Hancock & Von Schmidt.
Ex Mission San Fernando	E. de Celis	Henry Hancock.
Do	Bishop J. S. Alemany	Compiled from Hancock & Thompson.
Rincon de los Carneros	Julius Martin	C. C. Tracy.
Honcut	Charles Covilland *et al*	A. W. Von Schmidt.
Do	do	Do.
Do	do	Compiled from A. W. Von Schmidt.
Bodiga	M. T. Curtis *et al*	Clement Cox.
Rio Jesus Maria	J. M. Harbin *et al*	Thomas S. Stephens.
Corte de Madera	M. Martinez	Do.
San Pedro	M. Dominguez *et al*	Henry Hancock.
Chimilis	Gordon & Coombs	Thomas S. Stephens.
Do	do	C. C. Tracy.
Monte Del Diablo	S. Pacheco	A. J. Coffee.
Rincon de Musalacon	Johnson Howell *et al*	C. C. Tracy.
Tract near San Gabriel	J. P. de J. Courtney	Henry Hancock.
Do	Daniel Sexton	G. K. Thompson.
Solis	Rufina Castro *et al*	A. W. Thompson.
Do	do	John Wallace.
Campo de las Francesas	C. M. Weber	D. Beaumont.
Do	do	Do.
Los Flores	William G. Chard	W. J. Lewis.
San Vicente y Santa Monica	Ramona Sepulveda	William Minto.
Do	do	G. H. Thompson.
Do	do	Compiled from William Minto.
Las Bolsas	R. Yorba *et al*	Henry Hancock.
Do	do	C. A. Hoffman.
San Juan	Hiram Grimes	A. W. von Schmidt.
Aguas Frias	A. Randall and S. Todd	J. L. Trask.
Locollayome	Joseph Pope *et al*	C. C. Tracy.
Huerte de Cuati	V. Reid	Henry Hancock.
Potrero Grande	J. M. Sanchez	Do.
Collayomi	Ritchie & Forbes	H. C. Ward.
Do	do	William Denton.
San Francisco	Jacoba Feliz	Henry Hancock.
Do	do	G. H. Thompson.
Do	do	Do.
Cañada de Pogolimi	M. A. Cazares	C. C. Tracy.
Catacula	J. B. Chiles	Do.
Los Palos Verdes	J. L. Sepulveda *et al*	Henry Hancock.
La Nacion	Juan Foester	J. C. Hays.
Guesisosi	William Gordon	T. S. Stephens.
Huerhuero	F. Branch	B. M. Henry.
Cañada de la Segunda	F. M. Haight	J. J. Cloud.
Laguna	J. S. Alemany, bishop, &c	B. M. Henry.
Capay	J. Soto	A. W. von Schmidt.
Jacinto	W. H. McKee	Do.

GGG.—*Statement of transcripts of field notes of private land claim surveys, &c.*—Cont'd

Rancho.	Confirmee.	Surveyor.
Sanel	F. Feliz	D. C. Cage.
Ausaymas y San Felipe	F. P. Pacheco	Hy. Washington.
Arroyo Seco	J. De la Torre	J. J. Cloud.
La Ballona	A. Machado *et al*	Henry Hancock.
Santa Anita	Henry Dalton	Do.
San Pascual	M. Garfais	Do.
Tract in Monterey County	Henry Cocks	J. E. Terrell.
Mallacomes or Moristal	Cook & Ingalls	T. H. Stephens.
Bolsa del Potrero y Moro Cojo	J. B. R. Cooper	J. J. Cloud.
Poso de los Ositos	C. Espinoza	Do.
Cañada de Herrera	Heirs of D. Sais	R. C. Matthewson.
Carne Humana	Heirs of Edward Bale	C. C. Tracy.
Do	do	T. J. Dewoody.
Do	do	Do.
Mission of San Gabriel	J. S. Alemany	Henry Hancock.
Mission of Soledad	do	B. M. Henry.
Mission of San Juan Bautista	do	J. E. Terrell.
Primer Cañon ó Rio de los Berrendos	J. F. Dye	N. Gray.
Do	do	C. C. Tracy.
Mission San Antonio	J. S. Alemany, bishop, &c	B. M. Henry.
Mallacomes y Moristal y Plan de Agua Caliente, part of.	J. S. Berreyesa	C. C. Tracy.
Do	do	Do.
Do	do	Do.
Do	do	Henry Hancock.
Do	do	James F. Stratton.
Jimeno	Larkin & Missroon	N. Gray.
Do	do	W. J Lewis.
Do	do	Do.
Do	do	O. P. Sutton.
Colus	C. D. Semple	W. J. Lewis.
Do	do	Do.
Do	do	Do.
Do	do	Do.
Huasna	J. J. Sparks	B. M. Henry.
Do	do	R. R. Harris.
Do	do	Do.
San Luisito	Guadalupe Cantua	B. M. Henry.
San Bernardo	V. Cantua	Do.
Yerba Buena	A. Chabolla	J. Wallace.
San Bernardo	M. Soberanes	J. E. Terrell.
Pueblo of San Diego	City of San Diego	J. C. Hays.
United States Reservation of San Diego	United States	M. G. Wheeler.
Cajon	T. W. Sutherland	J. C. Hays.
Do	do	M. G. Wheeler.
Valle de San Felipe	Juan Forster	J. C. Hays.
San Bernardo	M. A. Snook	Do.
Rincon del Diablo	Heirs of J. B. Alvarado	Do.
Guajome	A. Solma *et al*	Do.
Agua Hedionda	J. M. Marron	Do.
Trabuco	Juan Forster	Do.
Encinitos	A. Ybarra	Do.
Mission Bieja or La Paz	Juan Forster	Do.
Potrero de San Juan Capistrano	do	Do.
Cañada de los Alisos	J. Serrano	Do.
Santa Rosa	Julian Estrado	B. M. Henry.
Atascedero	Henry Haight	Do.
Mission San Luis Obispo	J. S. Alemany	Do.
Rinconada de los Gatos	Hernandez & Peralta	J. Wallace.
Mission Santa Cruz	J. S. Alemany	Do.
Shoquel	Martina Castro	Do.
Bolsa del Pajaro	S. Rodriguez	Do.
Rincon de los Esteros	Ellen E. White	Do.
Jamacha	A. Lorenzana	J. C. Hays.
Shoquel Augmentation	Martina Castro	J. Wallace.
Santa Margarita	Joaquin Estrada	B. M. Henry.
Llano de Buena Vista	David Spence	Joseph J. Cloud.
Santa Ana y Quien Sabe	M. Darios *et al*	Do.
Lomerias Muertas	V. Sanchez *et al*	J. E. Terrell.
Sausal	J. P. Leese	Do.
El Toro	Charles Walters	Do.
Laguna Seca	C. de Munrass	Do.
Sancito	J. Wilson *et al*	Do.
Noche Buena	J. and J. de Monomarny	Do.
Zanjones	M. Malarin, executor	Do.
Chualar	M. Malarin *et al*	Do.
Do	do	Do.
Guadalupe	do	Do.
Rincon de la Punta del Monte	Teodero Gonzales	Do.
Do	do	Do.
Parage de Sanchez	C. Lugo	Do.
San Benito	James Watson	Do.
Rincon de Sanjon	J. E. Beronda	Do.

G G G.—*Statement of transcripts of field notes of private land claim surveys, &c.*—Cont'd.

Rancho.	Confirmee.	Surveyor.
Bolsa Nueva y Moro Cojo	M. A. P. de Castro *et al*	J. E. Terrell.
Do	do	Compiled.
Mission San Miguel	J. S. Alemany, bishop, &c	B. M. Henry.
Otay	M. Estudillo	J. C. Hays.
Barranca (La) Colorado	William B. Ide	W. J. Lewis.
Las Alpinos	John Bidwell	Do.
Mission San Rafael	J. S. Alemany	R. C. Matthewson.
Mission Carmelo	do	J. E. Terrell.
Posolomi	Robert Walkinshaw, L. Yingo *et al.*	C. T. Healy.
Tract in Monterey County	James Meadows	J. E. Terrell.
Tomales y Baulines	Rafael Garcia	Do.
Do	do	Compiled.
Jurupa	L. Rubideau	Henry Hancock.
Do	do	Compiled.
San Carlos de Jonata	J. Carillo	R. W. Norris.
La Puenta	Workman & Roland	Henry Hancock.
Potrero de Felipe Lugo	Morrillo & Romero	Do.
Valle de San José	S. de la Portilla	William P. Reynolds.
Do	do	William Minto.
San Geronimo	J. W. Revere	R. C. Matthewson.
Arroyo del Rodeo	Harmes & Daubenbiss	J. Wallace.
Napa, part of	L. W. Boggs	F. J. Dewoody.
Los Carneros	F. A. McDougal *et al*	J. E. Terrell.
Corral de Tierra	H. D. McCobb	G. H. Thompson.
Do	do	Compiled.
Rincon de las Salinas	Rafael Estrada	J. E. Terrell.
Ex Mission de Soledad	F. Soberanes	Do.
Napa, part of	Salvador Vallejo	C. C. Tracy.
Las Uvas	M. J. C. Murphy	A. W. Thompson.
Do	do	J. Wallace.
City lands of Los Angeles	Mayor, common council, &c	Henry Hancock.
La Habra	Andres Pico *et al*	Do.
Yajome	Salvador Vallejo	C. C. Tracy.
Do	do	Do.
Tujunga	D. W. Alexander *et al*	Henry Hancock.
La Cañada	J. R. Scott *et al*	Do.
San José de Buenos Ayres	B. D. Wilson	Do.
San Lorenzo	Elizabeth T. Randall	J. E. Terrell.
Los Tularcitos	Heirs of Gomez	Do.
San Emidio	F. Dominguez	Henry Hancock.
Cañada de la Carpenteria	Heirs of J. Soto	J. E. Terrell.
Bosquejo	P. Lassen	A. W. von Schmidt.
Do	do	Do.
Do	do	Do.
Bolsa de los Escarpinos	S. Espinosa	J. E. Terrell.
Cañada de San Felipe y Las Animas	C. M. Weber	J. Wallace.
Cañada de Pala	J. de J. Bernal *et al*	Do.
Aptos	Rafael Castro	Do.
San Augustin	J. L. Majores	Do.
La Carbonera	William Bockie	Do.
Do	do	G. H. Thompson.
Rincon de los Esteros	F. Berreyesa *et al*	J. Wallace.
Do	do	J. Ried.
Do	R. Alviso *et al*	J. Wallace.
Vega del Rio del Pajaro	F. A. McDougal *et al*	J. E. Terrell.
San Geronimo	R. Villavicencio	S. W. Foreman.
Topauga Malibu Sequit	M. Keller	G. H. Thompson.
Rio de Santa Clara	V. Cota *et al*	Do.
Farwell	James Williams *et al*	A. W. von Schmidt.

H.—*Statement of descriptive notes, decrees of court, &c., of private land claims transmitted to the department at Washington during the fiscal year* 1881–'82.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
July 1, 1881	A printed brief and argument by Henry P. Irving, esq., attorney for Edson Adams, in the matter of the appeal from Commissioner's decision of February 26, 1881.	Rancho El Sobrante.	J. J. and V. Castro.
July 5, 1881	Diagram showing approved surveys in the San Jacinto Plain and its surroundings, and showing also the location of O'Farrell's surveys.	San Jacinto Nuevo y Potrero.	T. W. Sutherland, guardian, &c.
July 7, 1881	Brief of Selim Franklin, claimant and respondent, in answer to all the appellants from Commissioner's decision of February 26, 1881.	El Sobrante.....	J. J. and V. Castro.
July 7, 1881	Affidavits of S. F. Lieb, Isaac Branham, H. Bee, Miguel Flores, Vicente Juarez, Francisco Pacheco de Sepulveda, Antonio Figaro, William Tolley, Santiago Pesqueira, Stephen J. Worden, and Ysidro Sibrian; map showing topography, &c., of the country in the vicinity of the head of the Arroyo Guadalupe as it existed under Mexican occupation, filed in this office July 14, 1879; copy of instructions to Deputy Herrman to amend survey in accordance with department decision of April 9, 1868; certified copy of appearance of J. A. Robinson, esq., as attorney for the Odd Fellow's Savings Bank, and request for an opportunity to present testimony against Herrman's survey, filed December 31, 1879; proceedings before this office February 3, March 12, and March 19, 1880; protest of Odd Fellow's Savings Bank against the change in the survey excluding the triangular tract filed March 29, 1880; also, transmitted at the request of William Matthews, esq., of counsel for the Odd Fellow's Savings Bank, the following certified copy of translation of order and report relative to the boundary between Missions Santa Clara and San José, A. D. 1800, 1801; certified traced copy of diseño of Ro San Juan Bautista (Narvaez); certified traced copy of diseño Pueblo San José; copy of letter dated January 3, 1881, from surveyor general to John K. Moore.	Pueblo lands of San José.	The mayor and common council of the city of San José.
July 11, 1881	Plat of survey, descriptive notes, two skeleton maps.	Paso de Bartolo	Pico and Perez.
July 18, 1881	Diagram in connection with the public surveys of survey made by John La Crozo in 1858.	San Lorenzo	G. Castro.
July 30, 1881	Argument of attorneys for Eckley and Piper, the United States, and the State of California, in the matter of the appeal from Commissioner's decision of February 26, 1881.	El Sobrante.....	J. J. and V. Castro.
Aug. 1, 1881	Plat of survey, descriptive notes, decrees on title, record of publication under act of 1864.	Zanjones	M. Malarin.
Aug. 1, 1881	Certified copy of instructions dated October 2, 1880, to J. A. Forbes, jr., to conduct hearing; testimony. Exhibit A: Extract from the Anahiem Gazette relative to investigation. Exhibit B: Certified copy of the plat of survey of the Rancho Las Bolsas. Exhibit C: Certified copy of Coast Survey map of Newport Bay. Exhibit D: Copy of plat of survey of Rancho Santiago de Santa Ana. Exhibit E: Map showing the course of the Santa Ana River in 1823–'24, as pointed out by witnesses. Exhibit F: Field notes of Santa Ana River of 1823–'24. Exhibit G: Certified copy of the diseño of Rancho San Joaquin, espediente No. 279. Exhibit H: Certified translation of espediente and juridical possession, Rancho San Joaquin, L. C. case No. 406. Exhibit J: Certified copy	Santiago de Santa Ana.	B. Yorba *et al.*

H.—*Statement of descriptive notes, decrees of court, &c.*—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
Aug. 1, 1881	of a deed from José Sepulveda and wife to Flint, Bixby & Co. Exhibit K: Certified copy of incomplete espedientes Nos. 3 and 17, Ro. Santiago de Santa Ana. Exhibit L: Translation of Exhibit K. Exhibit M: Certified copy of incomplete espediente No. 30, Ro. Santiago de Santa Ana. Exhibit N: Translation of Exhibit M. Exhibit O: Certified copy of incomplete espediente No. 64, Balsa de Gengar. Exhibit P: Translation of Exhibit O. Exhibit Q: Certified copy of deposition of James F. Lander in case No. 88, S. D., Ro. Los Nogales, with map attached showing exterior boundaries of the ancient Nieto claim; report of Deputy William Minto as to Santa Ana River; sketch accompanying Minto's report; report of Deputy R. Egan as to character of the "inlet" on eastern boundary, with three sketches; certified copy of field notes of official survey of Ro. Santiago de Santa Ana; certified copy of diseño in incomplete espediente No. 41, Ro. Santiago de Santa Ana; certified copy of diseño in espe iente No. 103, Ro. Santa Gertrudes; certified copy of petition for confirmation of claim for Ro. Santiago de Santa Ana; certified copy of deposition of José Desidero Tharra before United States Land Commission in case No. 470, Ro. Santiago de Santa Ana; certified copy of decree of United States Land Commission confirming claim to Ro. Santiago de Santa Ana; surveyor-general's report.	Santiago de Santa Anna.	B. Yorba *et al.*
Aug. 9, 1881	Appeal of James F. Stuart, esq., attorney for settlers, from Commissioner's decision of May 31, 1881.	Mission de la Purisima.	José Ramon Malo.
Aug. 12, 1881	Copy of field notes of L. D. Bond's survey and diagram, showing topography on eastern line of claim as indicated by the public surveys, and surveyor general's report on examination.	Moquelamos (rejected).	A. Pico, claimant.
Aug. 18, 1881	Notice of appeal with specifications of error, by Tully R. Wise, esq., of counsel for the owners of the rancho, and notice of appeal and specifications of error by W. W. Stow, esq., attorney for the owners of the Ranchos Lompoc and Mission Vieja de la Purisima.	Mission de la Purisima.	José Ramon Malo
Aug. 29, 1881	Descriptive notes	Pastoria de las Borregas.	Mariano Castro.
Sept. 5, 1881	Plat of survey	Pastoria de las Borregas.	Mariano Castro.
Nov. 4, 1881	Surveyor general's report; tracing of plat of survey; copy of sketch accompanying deputy's field notes; copy of report accompanying deputy's field notes; copy of field notes, tract No. 1; certified copy of instructions to deputy; record of publication; certified copy of affidavit of publication of notice of hearing; objections to survey by Otto H. Frank, contestant; appearance of Messrs. Estee and Boalt, attorneys for claimants, with request for hearing; petition of Lewis Lewton and others, as to fixing a time for hearing, &c.; objection to the petition and notice of motion and grounds thereof for dismissal of petition of Lewton and others; motion to dismiss proceedings; notice to claimants and others of day and time for hearing and taking testimony; notice to Robert Crouch, esq., attorney for J. M. Mansfield and others, of intention of O. H. Frank to take further testimony. *Exhibits of contestant, O. H. Frank.*—Exhibit No. 1: Tracing of plat of official survey. Exhibit No. 3: Certified copy of decree of United States Land Commis-	Napa	John E. Brown.

H.—*Statement of descriptive notes, decrees of court, &c.*—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
Nov. 4, 1881	sion confirming claim. Exhibit No. 4: Certified copy of deed from Salvador Vallejo and wife to J. E. Brown, dated November 18, 1850, conveying tract No. 1. Exhibit No. 5: Certified copy of decree of United States district court confirming claim. Exhibit No. 6: Certified copy of a deed dated August 1, 1850, from Salvador and wife to Edmonston, Bristol, and Cripps. Exhibit No. 7: Certified copy of a deed from Salvador Vallejo and wife to J. E. Brown, dated June 21, 1851, conveying 70 acres, or tract No. 2. Exhibit No. 8: Certified copy of deed dated April 17, 1850, from Salvador Vallejo to J. E. Brown (filed in evidence November 2, 1881). *Exhibits offered by claimants.*—Exhibit No. 1: Certified copy of a map made by d'Hémécourt, on file in case 649, United States Land Commission. Exhibit No. 2: Certified copy of petition of Otto H. Frank to United States Land Commission in case No. 649, asking for confirmation of claim. Exhibit No. 3: Certified copy of deposition of Em. A. d'Hémécourt, taken before Commissioner Alpheus Felch, in case No. 649, United States Land Commision. Exhibit No. 4: Certified copy of deed from Salvador Vallejo *et al.* to J. E. Brown, dated June 21, 1851. Exhibit No. 5: Certified copy of a deed from Salvador Vallejo *et al.* to J. E. Brown, dated November 18, 1850. Exhibit No. 6: Certified copy of deed from O. H. Frank to W. W. Barlow, dated September 7, 1852. Exhibit No. 7: Certified copy of deed from J. E. Brown to W. W. Barlow, dated May 18, 1853. Exhibit No. 8: Certified copy of deed from Otto H. Frank to Thomas Philips Revans, dated March 7, 1853. Exhibit No. 9: Certified copy of deed from Salvador Vallejo to Edmonston, Bristol, and Cripps, dated August 1, 1850. Exhibit No. 10: Certified copy of deed from Otto H. Frank to Francis Kance and Frederick Segrist, dated July 71, 1857; brief for contestant, Otto H. Frank. *Tract No.* 2.—Copy of field notes, tract No. 2. Objections of John Buhmann to the approval of survey. Objections of J. M. Mansfield to approval of survey. Stipulation as to the taking of testimony. Stipulation allowing Otto H. Frank 30 days from January 22, 1881, in which to introduce evidence. Stipulation dated December 22, 1880, that contestant, O. H. Frank, have 30 days to take testimony. Exhibit A, Crouch: Certified copy of power of attorney from Salvador Vallejo and wife to J. E. Brown. Exhibit B, Crouch: Deed from Vallejo and wife to S. T. Mount, dated April 15, 1851. Exhibit C, Crouch: Deed from S. T. Mount and wife to Dwight Crandall, dated July 30, 1861. Exhibit D, Crouch: Deed from D. Crandall and wife to Mary Lockwood, dated July 13, 1865. Exhibit E, Crouch: Deed from John A. Lockwood and wife to John Buhmann. Exhibit A 2, Crouch: Certified copy of deed from Salvador Vallejo and wife to Herman Wohler. Exhibit B 2, Crouch: Certified copy of deed recorded in book B, p. 160, Herman Wohler to Otto H. Frank. Exhibit C 2, Crouch: Certified copy of deed, O. H. Frank to Thomas P. Berans. Exhibit D 2, Crouch: Deed from T. P Berans and wife to H. Hudemann, dated April 20, 1857. Exhibit E 2, Crouch: Deed from H. Hudemann to F. Mansfield, dated	Napa	John E. Brown.

H.—*Statement of descriptive notes, decrees of court, &c.*—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed
Nov. 4, 1881	January 23, 1858. Exhibit F 2, Crouch: Certified copy of decree of United States district court confirming claim of O. H. Frank to part of the Rancho de Napa; brief on behalf of Mansfield and Buhmann, contestants; testimony taken at hearing before surveyor general relative to tracts Nos. 1 and 2; United States commissioner's jurat as to swearing witnesses.	Napa	John E. Brown.
Dec. 5, 1881	Surveyor general's report; certified c py of instructions to deputy; copy of field notes; copy of plat of survey; protest of O. H. Frank against survey (filed June 17, 1879); protest of O. H. Frank against second survey (filed November 5, 1880); record of publication; copy of letter from surveyor general to Deputy Dewoody asking for report in explanation of his location of tract No. 3 of the survey; copy of letter and inclosure from United States deputy surveyor, T. J. Dewoody, to United States surveyor general, explaining his location of tract No. 3 of the survey; appearance and petition of R. Tyther and others for hearing in support of official survey; motion to dismiss petition of Richard Tyther and others. *Exhibits for contestant, O. H. Frank.*—Exhibit No. 1: Certified copy of deed from Nathan Coombs and wife to John Truebody, dated April 13, 1850. Exhibit No. 2: Certified copy of deed from Salvador Vallejo to Nathan Coombs, dated April 23, 1847; original from which contestant's Exhibit No. 2 was copied (transmitted for examination as to changes made in text). Exhibit No. 3: Certified copy of decree of United States district court confirming claim of John Truebody, and order dismissing appeal. Exhibit No 4: Certified copy of deed from Salvador Vallejo and wife to John Truebody, dated March 12, 1851. Exhibit No. 5: Map showing sundry locations for tract No. 3. Exhibit No. 6: Certified copy of decree of United States district court confirming claim of O. H. Frank. Exhibit No. 7, November 2, 1881: Certified copy of deed, John Truebody to Salvador Vallejo and wife, dated March 15, 1851. Exhibit No. 8, November 2, 1881: Certified copy of deed, Salvador Vallejo to Herman Wohler, dated December 20, 1851. Exhibit No. 9, November 2, 1881: Certified copy of deed, Herman Wohler to O. H. Frank, dated March 20, 1852. Exhibit No. 10, November 2, 1881: Certified copy of deed, Salvador Vallejo to Nathan Coombs, dated April 23, 1847. *Exhibits offered by claimants.*—Truebody Exhibit No. 1, October 6, 1881: Certified copy of survey of land of John Truebody, part of Rancho de Napa. Truebody Exhibit No. 2, October 6, 1881: Certified copy of deed, Salvador Vallejo to Nathan Coombs, dated April 23, 1847. Truebody Exhibit No. 3, October 11, 1881: Certified copy of petition of Salvador Vallejo and wife to United States Board of Land Commissioners, for confirmation of claim to part of the Rancho de Napa. Truebody Exhibit No. 4, October 11, 1881: Certified copy of the field notes of the final survey of the part of the Rancho de Napa, patented to Salvador Vallejo. Truebody Exhibit No. 5, October 11, 1881: Certified copy of O. H. Frank's map, "Exhibit No. 1 A. F.," on file in case 649, L. C. Truebody Exhibit No. 6, October 11, 1881: Certified copy of petition of Otto H. Frank to United States Board of Land	Napa	John Truebody.

H.—*Statement of descriptive notes, decrees of court, &c.*—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
Dec. 5, 1881	Commissioners for confirmation of claim to part of the Rancho de Napa. Truebody Exhibit No. 7, October 11, 1881: Certified copy of deposition of Em. H. d'Hémécourt in case No. 649, United States Land Commission; copy of the surveys of two tracts in the Rancho de Napa for John Truebody, by John E. Brown, county surveyor; testimony and proceedings; brief for contestant, Otto H. Frank; motion on part of the contestant, Otto H. Frank, for leave to examine witnesses in the matter of the survey of the Rancho de Napa, confirmed to John Truebody, relative to the alteration of a document described in the accompanying affidavits; affidavit of J. K. Carter; notice of motion to dismiss contest of Otto H. Frank; certified copy of original decree of confirmation in case 727, United States Land Commission; brief for contestant, Otto H. Frank, on motion to dismiss contest.	Napa	John Truebody.
Dec. 29, 1881	*Surveyor general's report.*—Diagram showing surveys made by Hays, Strobel, Pascoe, and Goldsworthy; certified copy of decree of court filed, *nunc pro tunc*, April 19, 1879, as of February 1, 1856; copy of field notes of Hays's survey.	Buena Vista	Jesus Machado.
Jan. 4, 1882	Papers on survey received with Commissioner's letter D of December 27, 1881.	San Rafael	Julio Berdugo *et al.*
Jan. 5, 1882	Additional brief for contestant, O. H. Frank	Napa	J. E. Brown.
Mar. 2, 1882	Copy of field notes of survey; copy of sketch accompanying field notes; copy of plat of survey; copy of decree of court confirming claim; copy of order of court declaring its decree confirming claim the final decree; certificate of publication of notice of survey; copy of objections of Roman de la Cuesta; copy of demurrer of confirmees to objections of Roman de la Cuesta; copy of letter dated February 17, 1882, from surveyor general to attorneys for confirmees.	Las Cruces	V. Cordero.
Mar. 17, 1882	Diagram showing location of the east line, as made under instructions contained in Commissioner's letter E of November 2, 1881, by A. W. von Schmidt, deputy surveyor, in February, 1882; copy of instructions to Deputy von Schmidt; copy of Von Schmidt's field notes and report; deputy's account for survey ($215 25); surveyor general's report on survey.	Moquelamos (rejected).	A. Pico, claimant.
Mar. 24, 1882	Motion filed March 23, 1882, by Estee & Boalt, esqs., attorneys for claimants, to dismiss protest of Otto H. Frank; brief of O. H. Frank in reply to said motion.	Napa	J. E. Brown.
Apr. 20, 1882	Motion for rehearing and reconsideration of decision of the honorable Secretary of the Interior, dated March 10, 1882, filed by C. B. Younger, attorney for claimants.		
Apr. 27, 1882	Appeal from Commissioner's decision of February 13, 1882, approving Allardt's location of the eastern boundary, by Philip Teare, esq., United States attorney for the district of California, on behalf of the United States.	Presidio military reservation.	
May 5, 1882	Copy of motion of J. A. Robinson, for issue of patent upon the survey approved by the United States district court; stipulation extending time for filing argument to May 1, 1882; stipulation extending time to May 4, 1882; stipulation extending time to and including May 5, 1882; response of O. H. Frank to order of the honorable Secretary of the Interior, dated March 1, 1882.	Napa	Otto H. Frank.
May 9, 1882	Waver of rejoinder by J. A. Robinson, esq., to response of O. H. Frank, forwarded May 5, 1882.	Napa	O. H. Frank.
May 16, 1882	Protest by C. B. Younger, esq., attorney for claimants, against issue of patent based upon survey approved by surveyor general Mandeville in 1861.	Arroyo del Rodeo	Hames & Daubenhiss.

H.—*Statement of descriptive notes, decrees of court, &c.*—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
May 18, 1882	Copy of field notes and plat of survey made by William Minto, deputy surveyor, under contract No. 239, and instructions dated January 31, 1882.	San Jacinto Nuevo y Potrero.	Thomas Sutherland, guardian, &c.
May 23, 1882	Reply by Theo. Hittell, esq., to the appeal of Philip Teare, esq., from Commissioner's decision of February 13, 1882.	Presidio military reservation.	
May 23, 1882	Certified copy of decree confirming claim; certified copy of order dismissing appeal; certified copy of order that the decree filed February 16, 1857, be amended; certified copy of order that a decree amending the decree confirming claim be entered, *nunc pro tunc*, as of May 25, 1857; certified copy of decree confirming claim filed November 23, 1859, as of May 25, 1857; plat of survey.	Miramontes or Arroyo de los Pilarcitos.	V. Miramontes *et al.*
May 26, 1882	Surveyor general's report. Certified copy of resolution of Odd Fellows' Savings Bank appointing Columbus Bartlett, esq., as counsel and William Matthews, esq., as special counsel to represent said bank, and resolution of mayor and common council of the city of San José instructing the city attorney to appear on behalf of said city of San José, and authorizing the Odd Fellows' Savings Bank of San Francisco to appear before the surveyor general in the name of the city of San José: letter from D. W. Harrington, esq., to William Matthews, esq., authorizing said William Matthews to appear for the city of San José. Exhibit A, City of San José: Protest of city of San José against inquiry authorized by Commissioner's letter D, dated October 12, 1881. Exhibit B, City of San José: Certified copy of provisional grant to Augustin Narvaez for San Juan Bautista. Exhibit C, City of San José: Certified copy of the official plat of survey of Rancho San Juan Bautista. Exhibit D, City of San José: Certified copy of field-notes of official survey, San Juan Bautista Rancho. Exhibit E, City of San José: Certified copy of official plat of survey of Rancho de los Coches. Exhibit F, City of San José; Certified copy of official translations of the espediente of the Rancho San Juan Bautista. Exhibit G, City of San José: Certified copy of map in espediente No. 339, pueblo San José. Exhibit H, City of San José: Certified copy of diseño Rancho San Juan Bautista (Harvaez). Exhibit J, City of San José: Certified copy of field-notes of survey, Rancho de los Coches. Exhibit K, City of San José: Certified copy of the original field-notes of the survey of tract No. 1, made by G. H. Thompson, deputy surveyor, in July, 1866. Exhibit L, City of San José: Certified copy of Exhibit M in case No. 286, United States Land Commission, boundary between the pueblo land of San José and the mission of Santa Clara. Exhibit M, City of San José: Certified copy of the official translation of Exhibit M in case No. 286, United States Land Commission. Exhibit N, City of San José: Certified copy of petition for confirmation of claim in case No. 286, United States Land Commission, pueblo lands of San José. Exhibit O, City of San José: Certified copy of espediente No. 339, pueblo lands of San José. Exhibit P, City of San José: Certified copy of official translation of espediente No. 339, pueblo lands of San José. Exhibit A, Day sketch. Exhibit A, Pieper sketch. Exhibit A, Healey sketch. United States Exhibit 1: Certified copy of Exhibit M in case No 286. United States	Pueblo lands of San José.	The mayor and common council of the city of San José.

H.—*Statement of descriptive notes, decrees of court, &c.*—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
May 26, 1882	Land Commission, relative to pueblo boundary. United States Exhibit 2: Certified copy of the official translation of United States Exhibit No. 1. United States Exhibit 3: Certified copy of a portion of espediente No. 339, pueblo of San José. United States Exhibit 4: Certified copy of translation of United States Exhibit 3. United States Exhibit 5: Certified copy of map in espediente No. 339, pueblo of San José. United States Exhibit 6: Printed copy of decree of confirmation, decision of Commissioner, Hon. Joseph S. Wilson, and instructions to United States Deputy Surveyor Herrmann to amend the survey. United States Exhibit 7: Certified copy of official plat of survey. United States Exhibit 8: Copy of a portion of a map showing lots in the city of San José. United States Exhibit 9: Certified copy of depositions of witnesses in case No. 286, United States Land Commissioner. United States Exhibit 10: Certified copies of depositions and affidavits of file in office of clerk of United States district court of California in case The Mayor and Common Council of the city of San José *vs.* The United States. Affidavit of C. T. Healey, with sketch attached; affidavits of D. J. Porter, C. W. Pomeroy, Abram King, and J. A. Quimby; testimony and record of proceedings; affidavits as to location of western pueblo line at head of Guadalupe River; map showing location of western pueblo line.	Pueblo lands of San José.	The mayor and common council of the city of San José.
June 6, 1882	Certified copy of the record of advertisement, under act of June 14, 1860, of notice of survey of the part of the Rancho San Ramon confirmed to Leo Norris.	San Ramon	Leo Norris.
June 9, 1882	Authenticated copy of a letter dated June 1, 1882, from T. H. Hittell, esq., to surveyor general, relative to the argument of Philip Teare, esq., on appeal from the Commissioner's decision upon the Allardt survey of the eastern boundary.	Presidio Military Reservation.	
June 12, 1882	Authenticated traced copy of the plat of survey made by J. C. Hays in 1858.	Buena Vista.....	Jesus Machado.
June 15, 1882	Certified copy of the mandate of the United States Supreme Court affirming the decree of the United States district court filed November 23, 1859, confirming claim, and certified copy of the order of the United States district court to file mandate.	Miramontes, or Arroyo de los Pilarcitos.	V. Miramontel *et. al.*
June 20, 1882	Plat of survey and descriptive notes.....	Napa	L. W. Bogge.
Sept. 29, 1881	Closing reply of Selinn Franklin in the matter of the appeal from the decision of the Commissioner of the General Land Office.	El Sobrante.....	J. J. and V. Castro.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881–'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
J. N. Roberts	Nov. 23, 1881			200 00		J. R. Grover	Township 29 south, range 16 west	Mount Diablo.
Do	Nov. 23, 1881			93 95		do	do	Do.
Do	Nov. 23, 1881		100 00	100 00	393 95	do	do	Do.
William Forsyth	Nov. 23, 1881		60 00	40		Ferdinand Von Leicht.	Township 11 north, range 9 west	Do.
Do	Nov. 23, 1881			200 00		do	Township 11 north, range 9 east	Do.
G. W. Butterfield	Nov. 23, 1881			200 00	440 00	do	do	Do.
J. Carvor	Nov. 23, 1881				85 16	H. B. Carpenter	Township 2 north, range 25 east	Do.
Do	Nov. 23, 1881			200 00		George S. Collins	Township 24 south, range 32 east	Do
H. Hughes	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00	800 00	do	do	Do.
Jesse H. Allen	Nov. 23, 1881		50 00		150 00	do	do	Do.
Do	Nov. 23, 1881			200 00		do	Township 24 south, range 33 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
Do	Nov. 23, 1881			200 00		W. H. Norway	Township 24 south, range 34 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
Ludwig Bauer	Nov. 23, 1881			200 00		do	Township 24 south, range 35 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
James Cochoran	Nov. 23, 1881			200 00		do	Township 25 south, range 36 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
J. Henry Volckmer	Nov. 23, 1881			200 00		George S. Collins	Township 25 south, range 32 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.

Abia Curless	Nov. 23, 1881			200 00		do	Township 25 south, range 33 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov 23, 1881		50 00	150 00	950 00	do	do	Do.
Ameron Fay	Nov. 23, 1881			200 00		W. H. Norway	Township 25 south, range 34 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
P. M. Norboe	Nov. 23, 1881			200 00		do	Township 25 south, range 35 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
Do	Nov. 23, 1881			200 00		do	Township 25 south, range 36 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
S. M. Smith	Nov. 23, 1881			200 00		do	Township 26 south, range 35 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
A. Ulrich	Dec. 5, 1881				27 65	L. F. Cooper	Township 19 north, range 1 west	Humboldt.
John Harrison	Dec. 5, 1881			200 00		N. L. Berdan	Township 32 north, range 7 west	Mount Diablo.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
George W. Leas	Dec. 5, 1881			200 00		do	Township 32 north, range 8 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
Ignatz Franck	Dec. 5, 1881			200 00		do	Township 33 north, range 6 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
H. E. Willey	Dec. 5, 1881			200 00		do	Township 33 north, range 7 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
Z. L. Brown	Dec. 5, 1881			200 00		do	Township 33 north, range 8 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		50 00	100 00	700 00	do	do	Do.
Waldo Elmore	Dec. 5, 1881			200 00		do	Township 34 north, range 5 west	Do.
Do	Dec. 5, 1881			$200 00		do	do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881–'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Tota .			
Waldo Elmore	Dec. 5, 1881			$200 00		N. L. Berdan	Township 34 north, range 5 west	Mount Diablo.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		$100 00	100 00	$900 00	do	do	Do.
A. J. Whitney	Dec. 5, 1881			200 00		do	Township 34 north, range 7 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
Thomas A. Cummings	Dec. 5, 1881			200 00		do	Township 34 north, range 9 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
John Murphy	Dec. 5, 1881			200 00		do	Township 34 north, range 10 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
R. H. Feeny	Dec. 5, 1881			200 00		do	Township 35 north, range 7 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
Luke Harrison	Dec. 13, 1881			200 00		S. W. Blunt	Township 13 south, range 1 east	San Bernardino.
Do	Dec. 13, 1881		50 00	150 00	350 00	do	do	Do.
William Henry Haupt	Dec. 13, 1881			200 00		do	Township 13 south, range 2 east	Do.
Do	Dec. 13, 1881		50 00	150 00		do	do	Do.
George W. Hubbard	Dec. 13, 1881			200 00		do	Township 14 south, range 1 east	Do.
Do	Dec. 13, 1881			200 00		do	do	Do.
Do	Dec. 13, 1881			200 00		do	do	Do.
Do	Dec. 13, 1881		100 00	100 00	700 00	do	do	Do.
Hugh Miles	Dec. 13, 1881			200 00		do	Township 14 south, range 2 east	Do.
Do	Dec. 13, 1881			200 00		do	do	Do.
Do	Dec. 13, 1881			200 00		do	do	Do.
Do	Dec. 13, 1881		100 00	100 00	700 00	do	do	Do.
Patrick McNamee	Dec. 13, 1881			184 00		do	Township 15 south, range 2 east	Do.
Do	Dec. 13, 1881	$13 00		171 00	855 00	do	do	Do.

Do	Nov. 3, 1881		100 00	86 00	272 00	do	do	Do.
Daniel Boyle	Nov. 3, 1881			186 00		do	Township 11 north, range 25 west	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881		100 00	86 00	644 00	do	do	Do.
Joseph De Fields	Nov. 3, 1881			200 00		do	Township 11 north, range 27 west	Do.
Do	Nov. 3, 1881			200 00		do	do	Do.
Do	Nov. 3, 1881			200 00		do	do	Do.
Do	Nov. 3, 1881		100 00	32 97	632 97	do	do	Do.
I. L. Calisher	Nov. 3, 1881			186 00		do	Township 11 north, range 26 west	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881			186 00	744 00	do	do	Do.
Do	Nov. 3, 1881		100 00			do	do	Do.
Do	Nov. 3, 1881			186 00		do	Township 11 north, range 27 west	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881		100 00	86 00	830 00	do	do	Do.
John R. Atkinson	Nov. 3, 1881		40 00		160 00	do	Township 12 north, range 29 west	Do.
E. V. Andress	Nov. 3, 1881		40 00		160 00	do	Township 12 north, range 27 west	Do.
John R. Atkinson	Nov. 3, 1881			200 00		do	Township 12 north, range 28 west	Do.
Do	Nov. 3, 1881		40 00	60 00	260 00	do	do	Do.
Chris. Lazenby	Nov. 3, 1881			186 00		do	Township 12 north, range 31 west	Do.
Do	Nov 3, 1881			93 00		do	do	Do.
Do	Nov. 3, 1881		80 00	13 00	292 00	do	do	Do.
Do	Nov. 3, 1881			186 00		do	Township 12 north, range 30 west	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881		60 00	33 00	405 00	do	do	Do.
Andrew Godey	Nov. 3, 1881			186 00		do	Township 12 north, range 32 west	Do.
Do	Nov. 3, 1881			186 00		do	do	Do.
Do	Nov. 3, 1881		80 00	106 00	478 00	do	do	Do.
J. C. Rued	Nov. 8, 1881		60 00	40 00		George W. Baker	Township 10 north, range 13 west	Mount Diablo.
Do	Nov. 8, 1881			200 00	240 00	do	do	Do.
James Anderson	Nov. 9, 1881		20 00		80 00	A. T. Herrmann	Township 20 south, range 3 east	Do.
P. Ahrent	Nov. 11, 1881			184 00		W. F. Benson	Township 19 south, range 14 east	Do.
Do	Nov. 11, 1881			184 00		do	do	Do.
Do	Nov. 11, 1881		100 00	84 00	452 00	do	do	Do.
William Wolfard	Nov. 11, 1881			92 00		do	Township 19 south, range 13 east	Do.
Do	Nov. 11, 1881			92 00		do	do	Do.
Do	Nov. 11, 1881			92 00		do	do	Do.
Do	Nov. 11, 1881		100 00	84 00	360 00	do	do	Do.
E. H. Osborne	Nov. 11, 1881			184 00		do	Township 20 south, range 13 east	Do.
Do	Nov. 11, 1881			184 00		do	do	Do.
Do	Nov. 11, 1881		125 00	59 00	427 00	do	do	Do.
D. Collins	Nov. 11, 1881			184 00		do	Township 20 south, range 12 east	Do.
Do	Nov. 11, 1881			81 12		do	do	Do.
Do	Nov. 11, 1881		100 00	84 00	349 12	do	do	Do.
George M. Gibson	Nov. 14, 1881				150 00	A. T. Herrmann	Township 19 south, range 2 east	Do.
J. J. Partington	Nov. 14, 1881				200 00	do	Township 20 south, range 2 east	Do.
Harvey B. Morehouse	Nov. 14, 1881			186 00		S. A. Hanson	Township 1 north, range 22 east	Do.
Do	Nov. 14, 1881			186 00		do	do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881–'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
T. Hunter	Dec. 30, 1881			$200 00	$800 00	Frank G. Ward	Township 39 north, range 16 east	Mount Diablo.
Do	Dec. 30, 1881		$100 00			do	do	Do.
R. A. McClellan	Dec. 30, 1881			200 00		Milton Santee	Township 43 north, range 15 east	Do.
Do	Dec. 30, 1881			200 00		do	do	Do.
Do	Dec. 30, 1881			200 00		do	do	Do.
Do	Dec. 30, 1881			200 00	800 00	do	do	Do.
Do	Dec. 30, 1881		100 00			do	do	Do.
S. T. Oliver	Dec. 30, 1881			200 00		do	Township 44 north, range 15 east	Do.
Do	Dec. 30, 1881			200 00		do	do	Do.
Do	Dec. 30, 1881			200 00		do	do	Do.
Do	Dec. 30, 1881		100 00	100 00	700 00	do	do	Do.
Gary C. Pike	Jan. 4, 1882		40 00		160 00	William Minto	Township 1 north, range 2 west	San Bernardino.
Do	Jan. 4, 1882		40 00		160 00	do	Township 2 north, range 2 west	Do.
Stephen Vose	Jan. 11, 1882			200 00		N. L. Berdan	Township 33 north, range 4 west	Mount Diablo.
Do	Jan. 11, 1882			200 00		do	do	Do.
Do	Jan. 11, 1882		100 00	100 00	500 00	do	do	Do.
Simon Hoff	Jan. 11, 1882			200 00		do	Township 35 north, range 4 west	Do.
Do	Jan. 11, 1882		100 00	100 00	300 00	do	do	Do.
James Hurley	Jan. 11, 1882			184 00		do	Township 34 north, range 4 west	Do.
Do	Jan. 11, 1882		60 00	15 97	199 97	do	do	Do.
Addison Wells	Jan. 12, 1882			200 00		W. H. Norway	Township 24 south, range 37 east	Do.
Do	Jan. 12, 1882			200 00		do	do	Do.
Do	Jan. 12, 1882			200 00		do	do	Do.
Do	Jan. 12, 1882		75 00	25 00	625 00	do	do	Do.
John T. Haffey	Jan. 12, 1882			184 00		do	Township 26 south, range 34 east	Do.
Do	Jan. 12, 1882			184 00		do	do	Do.
Do	Jan. 12, 1882			184 00		do	do	Do.
Do	Jan. 12, 1882		75 00	18 00	570 00	do	do	Do.
George W. Robley	Jan. 12, 1882			184 00		do	Township 26 south, range 36 east	Do.
Do	Jan. 12, 1882			184 00		do	do	Do.
Do	Jan. 12, 1882			184 00		do	do	Do.
Do	Jan. 12, 1882		75 00	18 00	570 00	do	do	Do.
John T. Bell	Jan. 13, 1882		25 00		139 00	John Haughn	Township 4 north, range 2 east	Humboldt.
John C. Preston	Jan. 13, 1882			200 00		do	Township 4 north, range 3 east	Do.
Do	Jan. 13, 1882		25 00	34 00	234 00	do	do	Do.
V. W. M. Brown	Feb. 10, 1882			200 00		William Minto	Township 1 south, range 2 west	San Bernardino.
Do	Feb. 10, 1882			200 00		do	do	Do.

Do	Feb. 10, 1882			90 00	490 00	...do	...do	Do.
S. C. Benjamin	Feb. 13, 1882		100 00	100 00	100 00	John C. Dunlap	Townsite of Calico, in township 10 north, range 2 east	Do.
Frank P. Pray	Feb. 18, 1882		75 00			J. R. Glover	Township 9 north, range 25 west	Do.
N. Canet	Feb 18, 1882		50 00			...do	Township 9 north, range 27 west	Do.
T. Hunter	Feb. 21, 1882				180 06	Frank G. Ward	Township 39 north, range 16 east	Mount Diablo.
W. T. Graves	Feb. 21, 1882				49 88	W. D. Minckler	Township 38 north, range 16 east	Do.
John W. Handley	Feb. 21, 1882		25 00		133 43	M. G. Wheeler	Township 11 south, range 1 east	San Bernardino.
P. H. McGrew	Mar. 3, 1882		100 00		100 00		Township 1 south, range 3 west	Mount Diablo.
O. D. Mills	Mar. 7, 1882				198 00	Charles Herrmann	Township 16 south, range 6 east	Do.
Do	Mar. 7, 1882		50 00			...do	...do	Do.
J. W. Corless	Mar. 7, 1882		50 00		94 00	...do	Township 7 south, range 2 west	Do.
N. T. Wood	Mar. 8, 1882		75 00	108 00		William Minto	Township 6 south, range 7 west	San Bernardino.
Do	Mar. 8, 1882			200 00		...do	...do	Do.
Do	Mar. 8, 1882			200 00	508 00	...do	...do	Do.
Thomas Fradett	Mar. 9, 1882			200 00		John L. McCoy	Township 9 south, range 35 east	Mount Diablo.
Do	Mar. 9, 1882			200 00		...do	...do	Do.
Do	Mar. 9, 1882			200 00	600 00	...do	...do	Do.
Do	Mar. 9, 1882		50 00			...do	...do	Do.
F. H. Day	Mar. 9, 1882			200 00		...do	Township 9 south, range 36 east	Do.
Do	Mar. 9, 1882		50 00	150 00	350 00	...do	...do	Do.
S. T. Oliver	Mar. 9, 1882			100 00		Milton Santee	Township 44 north, range 15 east	Do.
Do	Mar. 9, 1882			100 00		...do	...do	Do.
Do	Mar. 9, 1882			48 27	248 27	...do	...do	Do.
James N. Sweaney	Mar. 10, 1882		30 00		70 00	Wm Wayne Fitch	Township 6 north, range 2 west	Do.
M. Pfeiffer	Mar. 13, 1882				140 22	A. T. Herrmann	Township 19 south, range 1 east	Do.
J. J. Partington	Mar. 13, 1882				16 93	...do	Township 20 south, range 2 east	Do.
J. Anderson	Mar. 13, 1882				106 46	...do	Township 20 south, range 3 east	Do.
George M. Gibson	Mar. 13, 1882				41 72	...do	Township 19 south, range 2 east	Do.
S. B. Williams	Mar. 16, 1882		20 00		180 00		Township 10 north, range 24 west	San Bernardino.
D. C Scott	Mar. 16, 1882		20 00		180 00	George S. Collins	Township 3 north, range 19 west	Do.
L. W. Sprague	Mar. 16, 1882			200 00		...do	Township 31 south, range 16 east	Mount Diablo.
Do	Mar. 16, 1882			200 00		...do	...do	Do.
Do	Mar. 16, 1882		50 00	50 00	450 00	...do	...do	Do.
D C. Scott	Mar. 16, 1882				80 00	...do	Township 3 north, range 18 east	San Bernardino.
J. J. Dickenson	Mar. 17, 1882			200 00		A. T. H	Township 6 south, range 22 east	Mount Diablo.
Do	Mar. 17, 1882			168 00	368 00	...do	...do	Do.
Do	Mar. 17, 1882		75 00			...do	...do	Do.
John Swanson	Apr. 1, 1882				19 35	...do	Township 19 south, range 1 east	Do.
N. Conett	Apr. 1, 1882			200 00		George S. Collins	Township 3 north, range 23 west	San Bernardino.
Do	Apr. 1, 1882		75 00	25 00	225 00	...do	...do	Do.
Do	Apr. 1, 1882			200 00		...do	Township 3 north, range 22 west	Do.
Do	Apr. 1, 1882		75 00	25 00	225 00	...do	...do	Do.
James A. Ord	Apr. 1, 1882			200 00		...do	Township 6 north, range 26 west	Do.
Do	Apr. 1, 1882			200 00		...do	...do	Do.
Do	Apr. 1, 1882			200 00		...do	...do	Do.
Do	Apr. 1, 1882			200 00		...do	...do	Do.
Do	Apr. 1, 1882		75 00	125 00	925 00	...do	...do	Do.
George Albitre	Apr. 1, 1882			200 00		...do	Township 6 north, range 27 west	Do.
Do	Apr. 1, 1882		50 00	100 00	300 00	...do	...do	Do.
Louis Pillard	Apr. 1, 1882			200 00		...do	Township 6 north, range 28 west	Do.
Do	Apr. 1, 1882			200 00		...do	...do	Do.
Do	Apr. 1, 1882			200 00	600 00	...do	...do	Do.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit. Salaries. Individual.	Salaries. Total.	Surveys. Individual.	Surveys. Total.	Name of deputy.	Location of survey.	Meridian.
Louis Pillard	Apr 1, 1882		$50 00			George S. Collins	Township 6 north, range 28 west	San Bernardino.
George J. Monroe	Apr. 1, 1882			$200 00		George W. Baker	Township 7 north, range 23 west	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00	$600 00	do	do	Do.
Do	Apr. 1, 1882		50 00			do	do	Do.
James Barry	Apr. 1, 1882		25 00		175 00	do	Township 7 north, range 24 west	Do.
James A. Ord	Apr. 1, 1882			200 00		George S. Collins	Township 7 north, range 26 west	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
James A. Ord	Apr. 1, 1882		75 00	125 00	925 00	George S. Collins	Township 7 north, range 26 west	Do.
Jesus Nunes	Apr. 1, 1882			200 00		do	Township 7 north, range 27 west	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882		75 00	125 00	925 00	do	do	Do.
Louis Pillard	Apr. 1, 1882			200 00		do	Township 7 north, range 28 west	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882		75 00	125 00	925 00	do	do	Do.
Nicholas Ramires	Apr. 1, 1882		40 00	160 00		do	Township 7 north, range 29 west	Do.
Do	Apr. 1, 1882			200 00	360 00	do	do	Do.
Do	Apr. 1, 1882			200 00		do	Township 8 north, range 29 west	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882		75 00	125 00	925 00	do	do	Do.
F. L. Macloskey	Apr. 1, 1882			200 00		George W. Baker	Township 8 north, range 23 east	Do.
Do	Apr. 1, 1882			200 00	400 00	do	do	Do.
Do	Apr. 1, 1882		50 00			do	do	Do.
A. H. Hill	Apr. 1, 1882			200 00		do	Township 9 north, range 21 east	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.
Do	Apr. 1, 1882			200 00	600 00	do	do	Do.
Do	Apr. 1, 1882		50 00			do	do	Do.
James Morey	Apr. 1, 1882			200 00		do	Township 9 north, range 22 east	Do.
Do	Apr. 1, 1882			200 00		do	do	Do.

Abia Curless	Nov. 23, 1881			200 00		do	Township 25 south, range 33 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
Ameron Fay	Nov. 23, 1881			200 00		W. H. Norway	Township 25 south, range 34 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
P. M. Norboe	Nov. 23, 1881			200 00		do	Township 25 south, range 35 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
Do	Nov. 23, 1881			200 00		do	Township 25 south, range 36 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
S. M. Smith	Nov. 23, 1881			200 00		do	Township 26 south, range 35 east	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881			200 00		do	do	Do.
Do	Nov. 23, 1881		50 00	150 00	950 00	do	do	Do.
A. Ulrich	Dec. 5, 1881				27 65	L. F. Cooper	Township 19 north, range 1 west	Humboldt.
John Harrison	Dec. 5, 1881			200 00		N. L. Berdan	Township 32 north, range 7 west	Mount Diablo.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
George W. Leas	Dec. 5, 1881			200 00		do	Township 32 north, range 8 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
Ignatz Franck	Dec. 5, 1881			200 00		do	Township 33 north, range 6 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
H. E. Willey	Dec. 5, 1881			200 00		do	Township 33 north, range 7 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		100 00	100 00	900 00	do	do	Do.
Z. L. Brown	Dec. 5, 1881			200 00		do	Township 33 north, range 8 west	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881			200 00		do	do	Do.
Do	Dec. 5, 1881		50 00	100 00	700 00	do	do	Do.
Waldo Elmore	Dec. 5, 1881			200 00		do	Township 34 north, range 5 west	Do.
Do	Dec. 5, 1881			$200 00		do	do	Do.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881-'82 —Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
J. Alexander	Apr. 7, 1882			$200 00		John L. McCoy	Township 6 north, range 5 east	Humboldt.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00	$1,000 00	do	do	Do.
Do	Apr. 7, 1882		$50 00			do	do	Do.
P. O'Shea	Apr. 7, 1882			200 00		do	Township 6 north, range 6 east	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00	1,000 00	do	do	Do.
Do	Apr. 7, 1882		50 00			do	do	Do.
Antone Silva	Apr. 7, 1882			200 00		do	Township 6 north, range 7 east	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00	1,000 00	do	do	Do.
Do	Apr. 7, 1882		50 00			do	do	Do.
D. D. Mosley	Apr. 7, 1882			200 00		do	Township 7 north, range 5 east	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00	1,000 00	do	do	Do.
Do	Apr. 7, 1882		50 00			do	do	Do.
H. G. Vanderhoff	Apr. 7, 1882			200 00		do	Township 7 north, range 6 east	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00	1,000 00	do	do	Do.
Do	Apr. 7, 1882		50 00			do	do	Do.
James McGruder	Apr. 7, 1882			200 00		do	Township 7 north, range 7 east	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00		do	do	Do.
Do	Apr. 7, 1882			200 00	1,000 00	do	do	Do.
Do	Apr. 7, 1882		50 00			do	do	Do.
W. A. Smith	Apr. 7, 1882			200 00		Charles Holcomb	Township 36 north, range 12 west	Mount
Do	Apr. 7, 1882			200 00		do	do	Do.

Do	Dec. 13, 1881	62 41	75 41				do	do		Do.
Thomas J. Dustin	Dec. 13, 1881			200 00			do	do		Do.
Do	Dec. 13, 1881			200 00			do	Township 16 south, range 1 east		Do.
Do	Dec. 13, 1881		75 00	125 00	525 00		do	do		Do.
John Durago	Dec. 13, 1881			200 00			do	Township 17 south, range 1 east		Do.
Do	Dec. 13, 1881			200 00			do	do		Do.
Do	Dec. 13, 1881			200 00			do	do		Do.
Do	Dec. 13, 1881		100 00	100 00	700 00		do	do		Do.
Frank P. Pray	Dec. 13, 1881			50 00		J. R. Glover	do	Township 9 north, range 25 west		Do.
Do	Dec. 13, 1881			50 00			do	do		Do.
Do	Dec. 13, 1881			100 00			do	do		Do.
Do	Dec. 13, 1881			100 00			do	do		Do.
Do	Dec. 13, 1881			200 00			do	do		Do.
Do	Dec. 13, 1881			200 00			do	do		Do.
Do	Dec. 13, 1881			200 00			do	do		Do.
Do	Dec. 13, 1881			200 00	1,100 00		do	do		Do.
Do	Dec. 13, 1881		100 00				do	do		Do.
William Fothringham	Dec. 13, 1881			186 00			do	Township 9 north, range 26 west		Do.
Do	Dec. 13, 1881			186 00			do	do		Do.
Do	Dec. 13, 1881			186 00			do	do		Do.
Do	Dec. 13, 1881			30 00			do	do		Do.
Do	Dec. 13, 1881			30 00			do	do		Do.
Do	Dec. 13, 1881			32 00			do	do		Do.
Do	Dec. 13, 1881			50 00			do	do		Do.
Do	Dec. 13, 1881			200 00	900 00		do	do		Do.
Do	Dec. 19, 1881				200 00		do	do		Do.
Do	Dec. 19, 1881		100 00				do	do		Do.
N. Canet	Dec. 19, 1881			200 00			do	Township 9 north, range 27 west		Do.
Do	Dec. 19, 1881			200 00			do	do		Do.
Do	Dec. 19, 1881			200 00			do	do		Do.
Do	Dec. 19, 1881			200 00			do	do		Do.
Do	Dec. 19, 1881			200 00			do	do		Do.
Do	Dec. 19, 1881			100 00	1,100 00		do	do		Do.
Do	Dec. 19, 1881		100 00				do	do		Do.
James Rhodes	Dec. 30, 1881			200 00		Carey S. Alverson	do	Township 27 north, range 9 east		Mount Diablo.
Do	Dec. 30, 1881			200 00			do	do		Do.
Do	Dec. 30, 1881			100 00	500 00		do	do		Do.
Do	Dec. 30, 1881		50 00				do	do		Do.
W. M. Tanner	Dec. 30, 1881			200 00	200 00		do	Township 29 north, range 14 east		Do.
Do	Dec. 30, 1881		25 00				do	do		Do.
J. T. Riley	Dec. 30, 1881			200 00			do	Township 29 north, range 16 east		Do.
Do	Dec. 30, 1881			200 00			do	do		Do.
Do	Dec. 30, 1881			200 00			do	do		Do.
Do	Dec. 30, 1881			200 00	800 00		do	do		Do.
Do	Dec. 30, 1881		100 00				do	do		Do.
W. T. Graves	Dec. 30, 1881			200 00		W. D. Minckler	do	Township 38 north, range 16 east		Do.
Do	Dec. 30, 1881			200 00			do	do		Do.
Do	Dec. 30, 1881			200 00			do	do		Do.
Do	Dec. 30, 1881		75 00	100 00	700 00		do	do		Do.
T. Hunter	Dec. 30, 1881			200 00		Frank G. Ward	do	Township 39 north, range 16 east		Do.
Do	Dec. 30, 1881			200 00			do	do		Do.
Do	Dec. 30, 1881			200 00			do	do		Do.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit. Salaries. Individual.	Salaries. Total.	Surveys. Individual.	Surveys. Total.	Name of deputy.	Location of survey.	Meridian.
Charles Freebot	Apr. 20, 1882		$15 00		$150 00	George W. Baker.	Township 4 north, range 26 east	San Bernardino.
Charles J. Duffey	Apr. 20, 1882			$200 00		do	Township 5 north, range 23 east	Do.
Do	Apr. 20, 1882			100 00	300 00	do	do	Do.
Do	Apr. 20, 1882		25 00			do	do	Do.
J. W. Cuthbert	Apr. 20, 1882			200 00		do	Township 5 north, range 24 east	Do.
Do	Apr. 20, 1882			100 00	300 00	do	do	Do.
Do	Apr. 20, 1882		25 00			do	do	Do.
P. T. Fountain	Apr. 20, 1882			200 00		do	Township 6 north, range 22 east	Do.
Do	Apr. 20, 1882			200 00		do	do	Do.
Do	Apr. 20, 1882			200 00	600 00	do	do	Do.
Do	Apr. 20, 1882		50 00			do	do	Do.
H. P. Filgate	Apr. 20, 1882			200 00		do	Township 6 north, range 23 east	Do.
Do	Apr. 20, 1882			200 00		do	do	Do.
Do	Apr. 20, 1882			200 00	600 00	do	do	Do.
Do	Apr. 20, 1882		50 00			do	do	Do.
A. S. Fass	Apr. 20, 1882				200 00	do	Township 6 north, range 24 east	Do.
Do	Apr. 20, 1882		20 00			do	do	Do.
Frank G. D. Quinton	Apr. 21, 1882			200 00		S. W. Foreman	Township 13 north, range 1 east	Humboldt.
Do	Apr. 21, 1882		75 00	125 00	325 00	do	do	Do.
Adam Paul Requa	Apr. 21, 1882			200 00		do	Township 13 north, range 2 east	Do.
Do	Apr. 21, 1882			200 00		do	do	Do.
Do	Apr. 21, 1882		50 00	150 00	550 00	do	do	Do.
William Pope	Apr. 21, 1882			200 00		do	Township 14 north, range 2 east	Do.
Do	Apr. 21, 1882		50 00	150 00	350 00	do	do	Do.
John T. Young	Apr. 21, 1882			200 00		do	Township 14 north, range 4 east	Do.
Do	Apr. 21, 1882			200 00		do	do	Do.
Do	Apr. 21, 1882		75 00	125 00	525 00	do	do	Do.
Edward Hall	Apr. 22, 1882			200 00		do	Township 13 north, range 4 east	Do.
Do	Apr. 22, 1882			200 00		do	do	Do.
Do	Apr. 22, 1882		75 00	125 00	525 00	do	do	Do.
William Nichols	Apr. 22, 1882			200 00		do	Township 13 north, range 3 east	Do.
Do	Apr. 22, 1882		50 00	150 00	350 00	do	do	Do.
C. Stokes	Apr. 22, 1882			200 00		Charles Holcomb	Township 32 north, range 12 west	Mount Diablo.
Do	Apr. 22, 1882			200 00		do	do	Do.
Do	Apr. 22, 1882			200 00		do	do	Do.
Do	Apr. 22, 1882			200 00		do	do	Do.
Do	Apr. 22, 1882			200 00	1000 00	do	do	Do.

Do	Feb. 10, 1882			90 00	490 00	....do	....do	Do.
S. C. Benjamin	Feb. 13, 1882		100 00	100 00	100 00	John C. Dunlap	Townsite of Calico, in township 10 north, range 3 east	Do.
Frank P. Pray	Feb. 18, 1882		75 00			J. R. Glover	Township 9 north, range 25 west	Do.
N. Canet	Feb 18, 1882		50 00			....do	Township 9 north, range 27 west	Do.
T. Hunter	Feb. 21, 1882				180 06	Frank G. Ward	Township 39 north, range 16 east	Mount Diablo.
W. T. Graves	Feb. 21, 1882				49 88	W. D. Minckler	Township 38 north, range 16 east	Do.
John W. Handley	Feb. 21, 1882		25 00		133 43	M. G. Wheeler	Township 11 south, range 1 east	San Bernardino.
P. H. McGrew	Mar. 3, 1882		100 00		100 00		Township 1 south, range 3 west	Mount Diablo.
O. D. Mills	Mar. 7, 1882				198 00	Charles Herrmann	Township 16 south, range 6 east	Do.
Do	Mar. 7, 1882		50 00			....do	....do	Do.
J. W. Corless	Mar. 7, 1882		50 00		94 00	....do	Township 7 south, range 2 west	Do.
N. T. Wood	Mar. 8, 1882		75 00	108 00		William Minto	Township 6 south, range 7 west	San Bernardino.
Do	Mar. 8, 1882			200 00		....do	....do	Do.
Do	Mar. 8, 1882			200 00	508 00	....do	....do	Do.
Thomas Fradett	Mar. 9, 1882			200 00		John L. McCoy	Township 9 south, range 35 east	Mount Diablo.
Do	Mar. 9, 1882			200 00		....do	....do	Do.
Do	Mar. 9, 1882			200 00	600 00	....do	.... do	Do.
Do	Mar. 9, 1882		50 00			....do	....do	Do.
F. H. Day	Mar. 9, 1882			200 00		....do	Township 9 south, range 36 east	Do.
Do	Mar. 9, 1882		50 00	150 00	350 00	....do	....do	Do.
S. T. Oliver	Mar. 9, 1882			100 00		Milton Santee	Township 44 north, range 15 east	Do.
Do	Mar. 9, 1882			100 00		....do	....do	Do.
Do	Mar. 9, 1882			48 27	248 27	....do	....do	Do.
James N. Sweaney	Mar. 10, 1882		30 00		70 00	Wm Wayne Fitch	Township 6 north, range 2 west	Do.
M. Pfeiffer	Mar. 13, 1882				140 22	A. T. Herrmann	Township 19 south, range 1 east	Do.
J. J. Partington	Mar. 13, 1882				16 93	....do	Township 20 south, range 2 east	Do.
J. Anderson	Mar. 13, 1882				106 46	....do	Township 20 south, range 3 east	Do.
George M. Gibson	Mar. 13, 1882				41 72	....do	Township 19 south, range 2 east	Do.
S. B. Williams	Mar. 16, 1882		20 00		180 00		Township 10 north, range 24 west	San Bernardino.
D. C Scott	Mar. 16, 1882		20 00		180 00	George S. Collins	Township 3 north, range 19 west	Do.
L. W. Sprague	Mar. 16, 1882			200 00		....do	Township 31 south, range 16 east	Mount Diablo.
Do	Mar. 16, 1882			200 00		....do	....do	Do.
Do	Mar. 16, 1882		50 00	50 00	450 00	....do	....do	Do.
D C. Scott	Mar. 16, 1882				30 00	....do	Township 3 north, range 18 east	San Bernardino.
J. J. Dickenson	Mar. 17, 1882			200 00		A. T. H	Township 6 south, range 22 east	Mount Diablo.
Do	Mar. 17, 1882			168 00	368 00	....do	....do	Do.
Do	Mar. 17, 1882		75 00			....do	....do	Do.
John Swanson	Apr. 1, 1882				19 35	....do	Township 19 south, range 1 east	Do.
N. Conett	Apr. 1, 1882			200 00		George S. Collins	Township 3 north, range 23 west	San Bernardino.
Do	Apr. 1, 1882		75 00	25 00	225 00	....do	....do	Do.
Do	Apr. 1, 1882			200 00		....do	Township 3 north, range 22 west	Do.
Do	Apr. 1, 1882		75 00	25 00	225 00	....do	....do	Do.
James A. Ord	Apr. 1, 1882			200 00		... do	Township 6 north, range 26 west	Do.
Do	Apr. 1, 1882			200 00		....do	....do	Do.
Do	Apr. 1, 1882			200 00		....do	....do	Do.
Do	Apr. 1, 1882			200 00		....do	....do	Do.
Do	Apr. 1, 1882		75 00	125 00	925 00	....do	... do	Do.
George Albitre	Apr. 1, 1882			200 00		....do	Township 6 north, range 27 west	Do.
Do	Apr. 1, 1882		50 00	100 00	300 00	....do	....do	Do.
Louis Pillard	Apr. 1, 1882			200 00		....do	Township 6 north, range 28 west	Do.
Do	Apr. 1, 1882			200 00		....do	....do	Do.
Do	Apr. 1, 1882			200 00	600 00	....do	....do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881'-82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
Herman Grancourt	Apr. 26, 1882			$200 00		John L. McCoy	Township 36 north, range 10 west	Mount Diablo.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882		$50 00	150 00	$950 00	do	do	Do.
Stephen Doyle	Apr. 26, 1882			200 00		do	Township 37 north, range 5 west	Do.
Do	Apr 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882		50 00	150 00	950 00	do	do	Do.
Otto J. Behr	Apr. 26, 1882			200 00		do	Township 37 north, range 8 west	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882		50 00	150 00	950 00	do	do	Do.
Lorenzo Cameto	Apr. 26, 1882			200 00		do	Township 37 north, range 9 west	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882		50 00	150 00	950 00	do	do	Do.
James B. Conway	Apr. 26, 1882			200 00		do	Township 37 north, range 10 west	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882			200 00		do	do	Do.
Do	Apr. 26, 1882		50 00	150 00	950 00	A. T. Herrmann	do	Do.
D. D. Tennyson	Apr. 27, 1882		25 00		117 85	John Haughn	Township 8 south, range 1 west	Do.
Thomas Broadie	Apr. 27, 1882			200 00		do	Township 11 north, range 5 east	Humboldt.
Do	Apr. 27, 1882		50 00	150 00	350 00	do	do	Do.
Peter Gray	Apr. 27, 1882			200 00		do	Township 11 north, range 6 east	Do.
Do	Apr. 27, 1882		50 00	150 00	350 00		do	Do.
Peter Westhoff	Apr. 27, 1882			200 00			Township 40 north, range 10 west	Mount Diablo.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882		50 00	150 00	950 00		do	Do.
Jacob Nielson	Apr. 27, 1882			200 00			Township 41 north, range 10 west	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882		50 00	150 00			do	Do.

Do	Apr. 27, 1882			200 00	950 00		do	Do.
Edward T. Ryan	Apr. 27, 1882			200 00			Township 41 north, range 11 west	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882		50 00	150 00	950 00		do	Do.
Frederick Marsh	Apr. 27, 1882		25 00		175 00		Township 42 north, range 9 west	Do.
Charles Newton	Apr. 27, 1882			200 00			Township 42 north, range 10 west	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882		50 00	150 00	950 00		do	Do.
Emile Toussaint	Apr. 27, 1882			200 00			Township 42 north, range 11 west	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882		50 00	150 00	950 00		do	Do.
Robert M. Magnes	Apr. 27, 1882			200 00			Township 43 north, range 10 west	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882		50 00	150 00	550 00		do	Do.
Henry P. Janssen	Apr. 27, 1882			200 00			Township 43 north, range 11 west	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr 27, 1882		50 00	150 00	950 00		do	Do.
James Lindley	Apr. 27, 1882			200 00		H. F. Reilly	Township 45 north, range 4 west	Do.
Do	Apr. 27, 1882		50 00	150 00	350 00	do	do	Do.
William G. Wood	Apr. 27, 1882			200 00		W. F. Benson	Township 45 north, range 9 west	Do.
Do	Apr. 27, 1882			200 00		do	do	Do.
Do	Apr. 27, 1882			200 00		do	do	Do.
Do	Apr. 27, 1882			200 00		do	do	Do.
Do	Apr 27, 1882		50 00	150 00	950 00	do	do	Do.
Thomas W. McDowell	Apr. 27, 1882			200 00			Township 46 north, range 6 west	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882			200 00			do	Do.
Do	Apr. 27, 1882		50 00	150 00	750 00		do	Do.
François Girard	May 2, 1882			200 00			Township 17 south, range 3 east	Do.
Do	May 2, 1882			100 00	300 00		do	Do.
Joseph Girard	May 2, 1882		50 00		75 00		do	Do.
Adolph Walter	May 2, 1882			200 00		S. W. Foreman	Township 44 north, range 10 west	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882		50 00	150 00	750 00	do	do	Do.
Richard D. Marshall	May 2, 1882			200 00		do	Township 44 north, range 11 west	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882		50 00	150 00	950 00	do	do	Do.
John S. Stetson	May 2, 1882			200 00		do	Township 45 north, range 10 west	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.

I—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881–'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
John S. Stetson	May 2, 1882		$50 00	$150 00	$950 00	S. W. Foreman	Township 45 north, range 10 west	Mount Diablo.
Herman Hicks	May 2, 1882			200 00		do	Township 45 north, range 11 west	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882		50 00	150 00	950 00	do	do	Do.
L. Lapperty	May 2, 1882			200 00		do	Township 46 north, range 9 west	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882		50 00	150 00	950 00	do	do	Do.
James Marlow	May 2, 1882			200 00		do	Township 46 north, range 10 west	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882		50 00	150 00	950 00	do	do	Do.
Andrew Shewbridge	May 2, 1882			200 00		do	Township 46 north, range 11 west	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882			200 00		do	do	Do.
Do	May 2, 1882		50 00	150 00	950 00	do	do	Do.
Thos. S. Russell	May 3, 1882				200 00	A. Leon Cervantes	Township 7 north, range 4 west	Do.
Do	May 3, 1882		70 00			do	do	Do.
K. Farly	May 5, 1882			200 00		Charles Holcomb	Township 15 north, range 1 east	Humboldt.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882		50 00	150 00	950 00	do	do	Do.
L. Hyman	May 5, 1882			200 00		do	Township 16 north, range 1 east	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882		50 00	150 00	950 00	do	do	Do.
R. C. Noonan	May 5, 1882			200 00		do	Township 16 north, range 2 east	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882			200 00		do	do	Do.

Do	May 5, 1882		50 00	150 00	950 00	do	do	Do.
T. R. Garnier	May 5, 1882			200 00		do	Township 16 north, range 3 east	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882			200 00		do	do	Do.
Do	May 5, 1882		50 00	150 00	950 00	do	do	Do.
John M. Hoyt	May 6, 1882		150 00			N. L. Berdan	Township 35 north, range 6 west	Mount Diablo.
J. W. Winser	May 10, 1882			200 00		Charles Holcomb	Township 17 north, range 2 east	Humboldt.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882		50 00	150 00	950 00	do	do	Do.
F. C. Luse	May 10, 1882			200 00		do	Township 17 north, range 4 east	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882		50 00	150 00	950 00	do	do	Do.
Michael McGruder	May 10, 1882			200 00		do	Township 18 north, range 1 east	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882		50 00	150 00	950 00	do	do	Do.
W. A. Hanley	May 10, 1882			200 00		do	Township 18 north, range 2 east	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882		50 00	150 00	950 00	do	do	Do.
T. W. Lowe	May 10, 1882			200 00		do	Township 18 north, range 3 east	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882		50 00	150 00	950 00	do	do	Do.
Joseph Irwins	May 10, 1882			200 00		do	Township 18 north, range 5 east	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882			200 00		do	do	Do.
Do	May 10, 1882		50 00	150 00	950 00	do	do	Do.
W. S. Moore	May 13, 1882			200 00		John Haughn	Township 1 south, range 1 west	Do.
Do	May 13, 1882			200 00	400 00	do	do	Do.
Do	May 13, 1882		50 00			do	do	Do.
D. C. Stotts	May 13, 1882			200 00		do	Township 2 south, range 1 west	Do.
Do	May 13, 1882		40 00	10 00	210 00	do	do	Do.
William Jones	May 13, 1882			200 00		do	Township 5 north, range 4 east	Do.
Do	May 13, 1882		50 00	50 00	250 00	do	do	Do.
Charles Hanson	May 13, 1882			200 00		do	Township 7 north, range 2 east	Do.
Do	May 13, 1882			200 00		do	do	Do.
Do	May 13, 1882		50 00	50 00	450 00	do	do	Do.
Robert Terry	May 13, 1882			200 00		do	Township 7 north, range 4 east	Do.
Do	May 13, 1882		50 00	150 00	350 00	do	do	Do.
E. J. Bonst	May 15, 1882			200 00		Geo. W. Baker	Township 24 south, range 42 east	Mount Diablo.
Do	May 15, 1882			200 00		do	do	Do.
Do	May 15, 1882			84 49		do	do	Do.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
E. J. Bonst	May 15, 1882		$150 00	$50 00	$534 49	Geo. W. Baker	Township 24 south, range 42 east	Mount Diablo.
F. B. Camps	May 16, 1882			200 00			Township 38 north, range 12 west	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882		50 00	150 00	950 00		do	Do.
John Curtiss	May 16, 1882			200 00			Township 39 north, range 12 west	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882		50 00	150 00	950 00		do	Do.
George Landy	May 16, 1882			200 00		John L. McCoy	Township 18 north, range 6 east	Humboldt.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882		50 00	150 00	950 00	do	do	Do.
Hiram Gettling	May 16, 1882			200 00		Chas. Holcomb	Township 37 north, range 12 west	Mount Diablo.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882		50 00	150 00	950 00	do	do	Do.
Nich Reight	May 16, 1882			200 00			Township 40 north, range 12 west	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882		50 00	150 00	950 00		do	Do.
Sam Ray	May 17, 1882			200 00		John Haughn	Township 11 north, range 2 east	Humboldt.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882		50 00	150 00	550 00	do	do	Do.
Jacob Story	May 17, 1882			200 00		do	Township 11 north, range 1 east	Do.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882		50 00	50 00	450 00	do	do	Do.
Joseph Miller	May 17, 1882			200 00		do	Township 11 north, range 3 east	Do.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882		50 00	50 00	450 00	do	do	Do.
E. R. Vaught	May 17, 1882			200 00		John L. McCoy	Township 16 north, range 6 east	Do.
Do	May 17, 1882			200 00		do	do	Do.

Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882		50 00	150 00	750 00	do	do	Do.
S. E. Parris	May 17, 1882			200 00		do	Township 17 north, range 6 east	Do.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882		50 00	150 00	950 00	do	do	Do.
E. R. Vaught	May 17, 1882				200 00	do	Township 16 north, range 6 east	Do.
Benjamin Mahoney	May 24, 1882			200 00		George W. Baker	Township 6 north, range 20 east	San Bernardino.
Do	May 24, 1882			200 00		do	do	Do.
Do	May 24, 1882			200 00	600 00	do	do	Do.
Do	May 24, 1882		50 00			do	do	Do.
James Curtis	May 24, 1882			200 00		do	Township 6 north, range 21 east	Do.
Do	May 24, 1882			200 00		do	do	Do.
Do	May 24, 1882			200 00	600 00	do	do	Do.
Do	May 24, 1882		50 00			do	do	Do.
Reah Simmons	May 24, 1882			200 00		do	Township 7 north, range 20 east	Do.
Do	May 24, 1882			200 00		do	do	Do.
Do	May 24, 1882			200 00	600 00	do	do	Do.
Do	May 24, 1882		50 00			do	do	Do.
Arthur Hill	May 24, 1882			200 00		do	Township 7 north, range 21 east	Do.
Do	May 24, 1882			200 00		do	do	Do.
Do	May 24, 1882			200 00	600 00	do	do	Do.
Do	May 24, 1882		50 00			do	do	Do.
Floyd W. Moulton	May 24, 1882			200 00		do	Township 8 north, range 20 east	Do.
Do	May 24, 1882			200 00		do	do	Do.
Do	May 24, 1882			200 00	600 00	do	do	Do.
Do	May 24, 1882		50 00			do	do	Do.
F. A. Adams	May 24, 1882			200 00		do	Township 8 north, range 21 east	Do.
Do	May 24, 1882			200 00		do	do	Do.
Do	May 24, 1882			200 00	600 00	do	do	Do.
Do	May 24, 1882		50 00			do	do	Do.
O. Walther	May 24, 1882			200 00		L. D. Bond	Township 4 north, range 27 east	Mount Diablo.
Do	May 24, 1882			200 00		do	do	Do.
Do	May 24, 1882			200 00		do	do	Do.
Do	May 24, 1882			114 57	714 57	do	do	Do.
Do	May 24, 1882		100 00			do	do	Do.
Levi Exline	May 25, 1882			100 00		D. C. Hall	Township 23 north, range 13 east	Do.
Do	May 25, 1882			200 00	300 00	do	do	Do.
Do	May 25, 1882		75 00			do	do	Do.
N. Crocker	May 25, 1882			200 00		do	Township 22 north, range 8 east	Do.
Do	May 25, 1882			200 00		do	do	Do.
Do	May 25, 1882			200 00	600 00	do	do	Do.
Do	May 25, 1882		75 00			do	do	Do.
M. Geigner	May 26, 1882			200 00		John Haughn	Township 11 north, range 7 east	Humboldt.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882		50 00	150 00	950 00	do	do	Do.
David Stanley	May 26, 1882			200 00		do	Township 12 north, range 7 east	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881–'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
David Stanley	May 26, 1882			$200 00		John Haughn	Township 12 north, range 7 east	Humboldt.
Do	May 26, 1882		$950 00	150 00		do	do	Do.
William West	May 26, 1882			200 00		S. W. Foreman	Township 13 north, range 6 east	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882		50 00	150 00	$950 00	do	do	Do.
M. M. McMahons	May 26, 1882			200 00		John L. McCoy	Township 14 north, range 6 east	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882		50 00	150 00	950 00	do	do	Do.
Geo. S. Gasswell	May 26, 1882			200 00		do	Township 15 north, range 6 east	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882		50 00	150 00	950 00	do	do	Do.
James O'Berne	May 26, 1882			200 00		do	Township 15 north, range 7 east	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882		50 00	150 00	950 00	do	do	Do.
M. Lasky	May 26, 1882			200 00		do	Township 16 north, range 7 east	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882		50 00	150 00	950 00	do	do	Do.
E. Rooney	May 26, 1882			200 00		do	Township 17 north, range 7 east	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882			200 00		do	do	Do.
Do	May 26, 1882		50 00	150 00	950 00	do	do	Do.
Abraham Millen	June 8, 1882			200 00			Township 12 north, range 1 east	Do.
Do	June 8, 1882			200 00			do	Do.
Do	June 8, 1882		50 00	150 00	550 00		do	Do.
Augustus Merchant	June 8, 1882			200 00			Township 12 north, range 2 east	Do.
Do	June 8, 1882			200 00			do	Do.

Do	June 8, 1882			200 00		do	do	Do.
Do	June 8, 1882		75 00	125 00	725 00	do	do	Do.
Gorham W. Basman	June 8, 1882			200 00		Township 12 north, range 3 east		Do.
Do	June 8, 1882			200 00		do	do	Do.
Do	June 8, 1882		75 00	125 00	525 00	do	do	Do.
Romeo Marsh	June 8, 1882			200 00		Township 12 north, range 4 east		Do.
Do	June 8, 1882			200 00		do	do	Do.
Do	June 8, 1882			200 00		do	do	Do.
Do	June 8, 1882		75 00	125 00	725 00	do	do	Do.
Martin Adams	June 8, 1882			200 00		Township 12 north, range 5 east		Do.
Do	June 8, 1882		75 00	125 00	325 00	do	do	Do.
Do	June 8, 1882			200 00		do	do	Do.
Do	June 8, 1882			200 00	400 00	do	do	Do.
G. A. Heinlen	June 14, 1882		61 00			Thomas Creighton	Townships 18 and 19 south, ranges 19 and 20 east	Mount Diablo.
John Crocker	June 14, 1882			200 00		John L. McCoy	Township 14 north, range 7 east	Humboldt.
Do	June 14, 1882			200 00		do	do	Do.
Do	June 14, 1882			200 00		do	do	Do.
Do	June 14, 1882			200 00		do	do	Do.
Do	June 14, 1882		50 00	150 00	950 00	do	do	Do.
Thomas Walsh	June 17, 1882			200 00		John Haughn	Township 12 north, range 6 east	Do.
Do	June 17, 1882			200 00		do	do	Do.
Do	June 17, 1882			200 00		do	do	Do.
Do	June 17, 1882		75 00	125 00	725 00	do	do	Do.
Stephen F. Biggs	June 17, 1882			200 00		do	Township 10 north, range 2 east	Do.
Do	June 17, 1882			200 00		do	do	Do.
Do	June 17, 1882		75 00	125 00	525 00	do	do	Do.
George Nash	June 17, 1882			200 00		do	Township 10 north, range 3 east	Do.
Do	June 17, 1882			200 00		do	do	Do.
Do	June 17, 1882		75 00	125 00	525 00	do	do	Do.
Charles Johnson	June 17, 1882			200 00		do	Township 6 north, range 4 east	Do.
Do	June 17, 1882			200 00		do	do	Do.
Do	June 17, 1882		75 00	25 00	425 00	do	do	Do.
J. R. McNeill	June 17, 1882			200 00		do	Township 8 north, range 4 east	Do.
Do	June 17, 1882			200 00		do	do	Do.
Do	June 17, 1882		50 00	50 00	450 00	do	do	Do.
John Holohan	June 17, 1882			200 00		do	Township 9 north, range 4 east	Do.
Do	June 17, 1882			200 00		do	do	Do.
Do	June 17, 1882		75 00	25 00	425 00	do	do	Do.
Daniel E. Gordon	June 17, 1882			200 00		do	Township 10 north, range 4 east	Do.
Do	June 17, 1882		50 00	150 00	350 00	do	do	Do.
John A. Strong	June 17, 1882			200 00		do	Township 11 north, range 4 east	Do.
Do	June 17, 1882		50 00	150 00	250 00	do	do	Do.
Richard Lawe	June 17, 1882			200 00		do	Township 14 north, range 3 east	Do.
Do	June 17, 1882			200 00		do	do	Do.
Do	June 17, 1882		50 00	150 00	550 00	do	do	Do.
Asa Hull	June 20, 1882			200 00		do	Township 10 north, range 6 east	Do.
Do	June 20, 1882		50 00	150 00	350 00	do	do	Do.
Peter Conroy	June 20, 1882			200 00		do	Township 10 north, range 5 east	Do.
Do	June 20, 1882			200 00		do	do	Do.
Do	June 20, 1882		50 00	50 00	450 00	do	do	Do.
William Best	June 20, 1882			200 00		do	Township 10 north, range 7 east	Do.
Do	June 20, 1882			200 00		do	do	Do.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
William Best	June 20, 1882			$200 00		John Haughn	Township 10 north, range 7 east	Humboldt.
Do	June 20, 1882		$75 00	25 00	$625 00	do	do	Do.
A. Cooper	June 27, 1882				11 73	James E. Woods	Township 11 north, range 15 west	Mount Diablo.
M. D. Henderson	June 28, 1882		50 00		150 00	A. T. Herrmann	Township 15 south, range 5 east	Do.
Frank L. Hebbron	June 28, 1882		50 00		150 00	do	Township 15 south, range 6 east	Do.
F. B. Meyer	June 28, 1882		50 00		125 00	do	Township 15 south, range 7 east	Do.
S. M. Prewett	June 28, 1882			300 00		do	Township 16 south, range 7 east	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882		75 00	25 00	425 00	do	do	Do.
Charles Burns	June 28, 1882				200 00	do	Township 18 south, range 7 east	Do.
Do	June 28, 1882		50 00			do	do	Do.
Lucas Holt	June 28, 1882			200 00		L. B. Gorham	Township 18 north, range 12 west	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882			200 00	800 00	do	do	Do.
Do	June 28, 1882		100 00			do	do	Do.
Conrad Piper	June 28, 1882			200 00		do	Township 18 north, range 13 west	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882		100 00	83 35	883 35	do	do	Do.
Richard Swain	June 28, 1882			200 00		do	Township 16 north, range 6 west	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882			200 00		do	do	Do.
Do	June 28, 1882			200 00	1,000 00	do	do	Do.
Do	June 28, 1882		100 00			do	do	Do.
C. P. R. R. Co	June 29, 1882		2 34		6 70		Survey public lands list, No. 15	
Do	June 29, 1882		17 19		51 58		Survey public lands list, No. 14	
Do	June 29, 1882		3 59		10 96		Survey public lands list, No. 22	
F. A. Farnaham	June 29, 1882			200 00		Charles Herrmann	Township 17 south, range 6 east	Mount Diablo.
Do	June 29, 1882			200 00	400 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
J. B. Campbell	June 29, 1882			200 00		do	Township 17 south, range 7 east	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00	600 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.

James D. Hart	June 29, 1882		200 00		do	Township 18 south, range 5 east	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00	600 00	do	do	Do.
Do	June 29, 1882	50 00			do	do	Do.
J. Albertoli	June 29, 1882		200 00		do	Township 21 south, range 17 east	Do.
Do	June 29, 1882	50 00	100 00	300 00	do	do	Do.
Silvestre Firado	June 29, 1882		200 00		do	Township 22 south, range 17 east	Do.
Do	June 29, 1882		200 00	400 00	do	do	Do.
Do	June 29, 1882	50 00			do	do	Do.
M. Rivas	June 29, 1882		200 00		do	Township 22 south, range 18 east	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00	600 00	do	do	Do.
Do	June 29, 1882	50 00			do	do	Do.
C. Castra	June 29, 1882	25 00		175 00	do	Township 23 south, range 18 east	Do.
J. A. Diggles	June 29, 1882		200 00		John L. McCoy	Township 34 north, range 12 west	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882	50 00	150 00	950 00	do	do	Do.
L. F. Crenshaw	June 29, 1882		200 00		do	Township 41 south, range 12 west	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882	50 00	150 00	950 00	do	do	Do.
Walter Martin	June 29, 1882		200 00		do	Township 42 north, range 12 west	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00	600 00	do	do	Do.
Do	June 29, 1882	50 00			do	do	Do.
I. L. Baker	June 29, 1882		200 00		do	Township 43 north, range 12 west	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00	600 00	do	do	Do.
Do	June 29, 1882	50 00			do	do	Do.
C. Smith	June 29, 1882		200 00		do	Township 44 north, range 12 west	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00	600 00	do	do	Do.
Do	June 29, 1882	50 00			do	do	Do.
James W. Maxon	June 29, 1882		200 00		do	Township 45 north, range 12 west	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882	50 00		600 00	do	do	Do.
W. W. Evans	June 29, 1882		200 00		do	Township 46 north, range 12 west	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00	600 00	do	do	Do.
Do	June 29, 1882	50 00			do	do	Do.
Frank Horton	June 29, 1882		200 00		do	Township 47 north, range 12 west	Do.
Do	June 29, 1882		200 00		do	do	Do.
Do	June 29, 1882		200 00	600 00	do	do	Do.
Do	June 29, 1882	50 00			do	do	Do.
Levi Wollenberg	June 30, 1882		200 00			Township 21 north, range 8 east	Do.
Do	June 30, 1882		200 00			do	Do.
Do	June 30, 1882		200 00	600 00		do	Do.
Do	June 30, 1882	75 00				do	Do.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881–'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
Andrew L. Crizer	June 30, 1882			200 00			Township 21 north, range 9 east	Mount Diablo.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	$600 00		do	Do.
Do	June 30, 1882		$95 00				do	Do.
William B. Bishop	June 30, 1882			200 00			Township 21 north, range 10 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
Philip Baker	June 30, 1882			200 00			Township 22 north, range 9 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
John Beesom	June 30, 1882			200 00			Township 22 north, range 10 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
Niels J. Brink	June 30, 1882			200 00			Township 22 north, range 11 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		143 00				do	Do.
Andrew Hurst	June 30, 1882			200 00			Township 22 north, range 13 east	Do.
Do	June 30, 1882			200 00	400 00		do	Do.
Do	June 30, 1882		98 00				do	Do.
Alfred Wolley	June 30, 1882			200 00			Township 23 north, range 8 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
James Morris	June 30, 1882			200 00			Township 23 north, range 9 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
J. P. Arnelius	June 30, 1882			200 00			Township 23 north, range 12 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882		100 00	80 00	680 00		do	Do.
John Foley	June 30, 1882			200 00		A. Leon Cervantes	Township 12 north, range 9 west	Do.
Do	June 30, 1882		75 00	125 00	325 00	do	do	Do.

David Wightman	June 30, 1882			200 00	John L. McCoy	Township 4 north, range 8 east	Humboldt.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 5 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
W. E. Schroeder	June 30, 1882			200 00	do	Township 6 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Michael Butler	June 30, 1882			200 00	do	Township 7 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 8 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Vincent Stoddard	June 30, 1882			200 00	do	Township 9 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Peter Haggerty	June 30, 1882			200 00	do	Township 10 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
W. J. Rathbone	June 30, 1882			200 00	do	Township 11 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 12 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
N. J. Surrey	June 30, 1882			200 00	do	Township 13 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Frederick Carlin	June 30, 1882			200 00	do	Township 14 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
John Shepherd	June 30, 1882			200 00	do	Township 15 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
E. J. Twiggs	June 30, 1882			200 00	do	Township 16 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
J. R. Walters	June 30, 1882		200 00		do	Township 4 north, range 7 east	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
F. P. Fruhs	June 30, 1882		200 00		Chas. Holcomb	Township 32 north, range 11 west	Mount Diablo.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
P. P. Pratt	June 30, 1882		200 00		do	Township 33 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
J. S. Craven	June 30, 1882		200 00		do	Township 34 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
A. R. Rockwell	June 30, 1882		200 00		do	Township 35 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
E. J. Verrons	June 30, 1882		200 00		do	Township 36 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
A. J. Joy	June 30, 1882		200 00		do	Township 37 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881–'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
Andrew L. Crizer	June 30, 1882			200 00			Township 21 north, range 9 east	Mount Diablo.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			20 00	$600 00		do	Do.
Do	June 30, 1882		$95 00				do	Do.
William B. Bishop	June 30, 1882			200 00			Township 21 north, range 10 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
Philip Baker	June 30, 1882			200 00			Township 22 north, range 9 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
John Beesom	June 30, 1882			200 00			Township 22 north, range 10 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
Niels J. Brink	June 30, 1882			200 00			Township 22 north, range 11 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		143 00				do	Do.
Andrew Hurst	June 30, 1882			200 00			Township 22 north, range 13 east	Do.
Do	June 30, 1882			200 00	400 00		do	Do.
Do	June 30, 1882		98 00				do	Do.
Alfred Wolley	June 30, 1882			200 00			Township 23 north, range 8 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
James Morris	June 30, 1882			200 00			Township 23 north, range 9 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.
J. P. Arnelius	June 30, 1882			200 00			Township 23 north, range 12 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882		100 00	30 00	630 00		do	Do.
John Foley	June 30, 1882			200 00		A. Leon Cervantes	Township 12 north, range 9 west	Do.
Do	June 30, 1882		75 00	125 00	325 00	do	do	Do.

David Wightman	June 30, 1882			200 00	John L. McCoy	Township 4 north, range 8 east	Humboldt.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 5 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
W. E. Schroeder	June 30, 1882			200 00	do	Township 6 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Michael Butler	June 30, 1882			200 00	do	Township 7 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 8 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Vincent Stoddard	June 30, 1882			200 00	do	Township 9 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Peter Haggerty	June 30, 1882			200 00	do	Township 10 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
W. J. Rathbone	June 30, 1882			200 00	do	Township 11 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 12 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
N. J. Surrey	June 30, 1882			200 00	do	Township 13 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Frederick Carlin	June 30, 1882			200 00	do	Township 14 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
John Shepherd	June 30, 1882			200 00	do	Township 15 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
E. J. Twiggs	June 30, 1882			200 00	do	Township 16 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
J. R. Walters	June 30, 1882		200 00		do	Township 4 north, range 7 east	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
F. P. Fruhs	June 30, 1882		200 00		Chas. Holcomb	Township 32 north, range 11 west	Mount Diablo.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
P. P. Pratt	June 30, 1882		200 00		do	Township 33 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
J. S. Craven	June 30, 1882		200 00		do	Township 34 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
A. R. Rockwell	June 30, 1882		200 00		do	Township 35 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
E. J. Verrona	June 30, 1882		200 00		do	Township 36 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
A. J. Joy	June 30, 1882		200 00		do	Township 37 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.

I.—*Statement of special deposits for the survey of public lands in California during the fiscal year* 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.				Name of deputy.	Location of survey.	Meridian.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
A. J. Joy	June 30, 1882			$200 00	$600 00	Chas. Holcomb	Township 37 north, range 11 west	Mount Diablo.
Do	June 30, 1882		$50 00			do	do	Do.
Ichabod Porter	June 30, 1882			200 00		do	Township 38 north, range 10 west	Do.
Do	June 30, 1882			200 00		do	do	Do.
Do	June 30, 1882			200 00	600 00	do	do	Do.
Do	June 30, 1882		50 00			do	do	Do.
Jacob Darnell	June 30, 1882			200 00		do	Township 38 north, range 11 west	Do.
Do	June 30, 1882			200 00		do	do	Do.
Do	June 30, 1882			200 00	600 00	do	do	Do.
Do	June 30, 1882		50 00			do	do	Do.
T. A. Lown	June 30, 1882			200 00		do	Township 39 north, range 10 west	Do.
Do	June 30, 1882			200 00		do	do	Do.
Do	June 30, 1882			200 00	600 00	do	do	Do.
Do	June 30, 1882		50 00			do	do	Do.
Alexander Stranahan	June 30, 1882			200 00		do	Township 38 north, range 11 west	Do.
Do	June 30, 1882			200 00		do	do	Do.
Do	June 30, 1882			200 00	600 00	do	do	Do.
Do	June 30, 1882		50 00			do	do	Do.
M. J. Short	June 30, 1882			200 00		do	Township 40 north, range 11 west	Do.
Do	June 30, 1882			200 00		do	do	Do.
Do	June 30, 1882			200 00	600 00	do	do	Do.
Do	June 30, 1882		50 00			do	do	Do.
			21, 798 43		219, 205 58			

James D. Hart	June 29, 1882			200 00		do	Township 18 south, range 5 east	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00	600 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
J. Albertoli	June 29, 1882			200 00		do	Township 21 south, range 17 east	Do.
Do	June 29, 1882		70 00	100 00	300 00	do	do	Do.
Silvestre Firado	June 29, 1882			200 00		do	Township 22 south, range 17 east	Do.
Do	June 29, 1882			200 00	400 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
M. Rivas	June 29, 1882			200 00		do	Township 22 south, range 18 east	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00	600 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
C. Castra	June 29, 1882		25 00		175 00	do	Township 23 south, range 18 east	Do.
J. A. Diggles	June 29, 1882			200 00		John L. McCoy	Township 34 north, range 12 west	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882		50 00	150 00	950 00	do	do	Do.
L. F. Crenshaw	June 29, 1882			200 00		do	Township 41 south, range 12 west	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882		50 00	150 00	950 00	do	do	Do.
Walter Martin	June 29, 1882			200 00		do	Township 42 north, range 12 west	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00	600 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
I. L. Baker	June 29, 1882			200 00		do	Township 43 north, range 12 west	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00	600 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
C. Smith	June 29, 1882			200 00		do	Township 44 north, range 12 west	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00	600 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
James W. Maxon	June 29, 1882			200 00		do	Township 45 north, range 12 west	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882		50 00		600 00	do	do	Do.
W. W. Evans	June 29, 1882			200 00		do	Township 46 north, range 12 west	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00	600 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
Frank Horton	June 29, 1882			200 00		do	Township 47 north, range 12 west	Do.
Do	June 29, 1882			200 00		do	do	Do.
Do	June 29, 1882			200 00	600 00	do	do	Do.
Do	June 29, 1882		50 00			do	do	Do.
Levi Wollenberg	June 30, 1882			200 00			Township 21 north, range 8 east	Do.
Do	June 30, 1882			200 00			do	Do.
Do	June 30, 1882			200 00	600 00		do	Do.
Do	June 30, 1882		75 00				do	Do.

J.—*Statement of special deposits for office-work in the survey of mining claims in California during the fiscal year* 1881–'82—Continued.

Name of surveyor.	Name of depositor.	Date of deposit.	Deposit for salaries.	Name of mine.	Location of mine.	Remarks.
M. H. Stone	A. Halsey, attorney	Aug. 19, 1881	$35 00	Star Grove Company's Placer Mine	Plumas County	
E. C. Uren	L. P. St. Clair	Aug. 22, 1881	40 00	New York Consolidated Placer Mine	Placer County	
R. B. Thomas	Mary F. Hardwick	Aug. 23, 1881	40 00	Eclipse Quartz Mine	Mariposa County	
J. M. Davidson	George Simmons	Aug. 27, 1881	45 00	Colonel Lionberger Placer Mine	Siskiyou County	
T. W. Reece	Berringer and Graber	Aug. 29, 1881	40 00	Iroquois Quartz Mine	Butte County	
J. M. Davidson	Michael Blake	Sept. 3, 1881	45 00	Blake Placer Mine	Siskiyou County	
W. K. Boucher	Wallace & Early	Sept. 5, 1881	40 00	Lost Boy Quartz Mine	Calaveras County	
R. B. Symington	B. N. Shoecraft	Sept. 7, 1881	45 00	Nevada City Extension Quartz Mine	Nevada County	
G. F. Deetkin	A. J. Ridge	Sept. 8, 1881	20 00	Cabin Flat Quartz Mine	do	
J. A. Brown	J. R. Price	Sept. 10, 1881	30 00	McKay & Love Gold Quartz Mine	Amador County	
Do	do	Sept. 10, 1881	30 00	Kelly Gold Quartz Mine	do	
J. M. Davidson	William Booth	Sept. 10, 1881	45 00	William Booth Placer Mine	Siskiyou County	
A. W. Keddie	J. O'Brien	Sept. 17, 1881	30 00	Chapparral Placer (No. 4) Mine	Plumas County	
Do	do	Sept. 17, 1881	30 00	Chapparral Placer (No. 5) Mine	do	
Do	do	Sept. 17, 1881	30 00	Chapparral Hill Placer (No. 2) Mine	do	
Do	do	Sept. 17, 1881	25 00	Deadwood Channel Mine	do	
Do	do	Sept. 17, 1881	30 00	Chapparral Hill Placer (No. 3) Mine	do	
J. M. Davidson	John D. Mello	Sept. 22, 1881	45 00	John De Mello & Co. Placer Mine	Siskiyou County	
W. F. Engelbrecht	G. D. McLean	Sept. 27, 1881	40 00	Empire Placer Mine Consolidated	Nevada County	
H. L. Lowden	John McMurry	Sept. 29, 1881	40 00	McMurry & Hupp Placer Mine	Trinity County	
W. F. Engelbrecht	S. C. Farnham	Sept. 29, 1881	40 00	Farnham Gold Quartz Mine	Sierra County	
Do	James O. Groves	Sept. 29, 1881	40 00	Groves Gold Quartz Mine	do	
H. B. Shackelford	P. C. Scott	Oct. 6, 1881	35 00	Potts Placer Mine	Tehama County	
Do	do	Oct. 6, 1881	35 00	Olendorf Placer Mine	do	
Do	do	Oct. 6, 1881	35 00	Chimney Hill Placer Mine	do	
J. J. McGillverey	D. W. Spear	Oct. 10, 1881	40 00	Poverty Bar Placer Mine	Placer County	
J. M. Davidson	W. H. Smith	Oct. 14, 1881	45 00	W. H. Smith Placer Mine	Siskiyou County	
Do	H. B. Gillis	Oct. 17, 1881	45 00	McNulty Placer Mine	do	
A. W. Keddie	W. H. Adams	Oct. 18, 1881	25 00	Victory Quartz Mine	Nevada County	
Samuel Bethell	do	Oct. 18, 1881	25 00	Emmet Quartz Mine	do	
Do	do	Oct. 18, 1881	25 00	L. X. L. Quartz Mine	do	
James McGann	Frank McLaughlin	Oct. 22, 1881	40 00	Big Bend Mining Co's Placer Mine	Butte County	
J. M. Davidson	David Collins	Oct. 27, 1881	45 00	Collins Placer Mine	Siskiyou County	
W. F. Engelbrecht	W. F. Hawley	Oct. 28, 1881	40 00	Hawley Quartz Mine	Sierra County	
A. von Schmieden	Charles Manner	Nov. 1, 1881	40 00	Riley Consolidated Placer Mine	Siskiyou County	
C. L. Anderson	W. H. Lent	Nov. 1, 1881	40 00	Lucky Jack Mine	Mono County	
A. G. Ruxton	L. Haight	Nov. 8, 1881	40 00	Tuhongo Quartz Mine	Los Angeles County	
C. A. Seymour	W. H. Clarke	Nov. 9, 1881	20 00	Mary Ann Quartz Mine	Nevada County	
Do	do	Nov. 9, 1881	20 00	Sagga Quartz Mine	do	
J. A. Brown	Addison Martin	Nov. 10, 1881	30 00	Coulton Quartz Mine	Amador County	
Do	do	Nov. 10, 1881	30 00	Homestake Quartz Mine	do	
A. B. Beauvais	A. W. Poe	Nov. 11, 1881	40 00	Dan Reynolds Quartz Mine	Calaveras County	
Do	E. A. Lewis	Nov. 11, 1881	40 00	Lawson Quartz Mine	do	
W. F. Engelbrecht	T. Safried	Nov. 22, 1881	40 00	Yuba Extension Quartz Mine	Sierra County	

David Wightman	June 30, 1882			200 00	John L. McCoy	Township 4 north, range 8 east	Humboldt.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 5 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
W. E. Schroeder	June 30, 1882			200 00	do	Township 6 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Michael Butler	June 30, 1882			200 00	do	Township 7 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 8 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Vincent Stoddard	June 30, 1882			200 00	do	Township 9 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Peter Haggerty	June 30, 1882			200 00	do	Township 10 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
W. J. Rathbone	June 30, 1882			200 00	do	Township 11 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Do	June 30, 1882			200 00	do	Township 12 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
N. J. Surrey	June 30, 1882			200 00	do	Township 13 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
Frederick Carlin	June 30, 1882			200 00	do	Township 14 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
John Shepherd	June 30, 1882			200 00	do	Township 15 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
E. J. Twiggs	June 30, 1882			200 00	do	Township 16 north, range 8 east	Do.
Do	June 30, 1882	25 00			do	do	Do.
J. R. Walters	June 30, 1882		200 00		do	Township 4 north, range 7 east	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
F. P. Fruhs	June 30, 1882		200 00		Chas. Holcomb	Township 32 north, range 11 west	Mount Diablo.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
P. P. Pratt	June 30, 1882		200 00		do	Township 33 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
J. S. Craven	June 30, 1882		200 00		do	Township 34 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
A. R. Rockwell	June 30, 1882		200 00		do	Township 35 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
E. J. Verrona	June 30, 1882		200 00		do	Township 36 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.
Do	June 30, 1882		200 00	600 00	do	do	Do.
Do	June 30, 1882	50 00			do	do	Do.
A. J. Joy	June 30, 1882		200 00		do	Township 37 north, range 11 west	Do.
Do	June 30, 1882		200 00		do	do	Do.

J.—*Statement of special deposits for office-work in the survey of mining claims in California during the fiscal year* 1881-'82—Continued.

Name of surveyor.	Name of depositor.	Date of deposit.	Deposit for salaries.	Name of mine.	Location of mine.	Remarks.
M. H. Stone	A. Halsey, attorney	Aug. 19, 1881	$35 00	Star Grove Company's Placer Mine	Plumas County	
E. C. Uren	L. P. St. Clair	Aug. 22, 1881	40 00	New York Consolidated Placer Mine	Placer County	
R. B. Thomas	Mary F. Hardwick	Aug. 23, 1881	40 00	Eclipse Quartz Mine	Mariposa County	
J. M. Davidson	George Simmons	Aug. 27, 1881	45 00	Colonel Lionberger Placer Mine	Siskiyou County	
T. W. Reece	Berringer and Graber	Aug. 29, 1881	40 00	Iroquois Quartz Mine	Butte County	
J. M. Davidson	Michael Blake	Sept. 3, 1881	45 00	Blake Placer Mine	Siskiyou County	
W. K. Boucher	Wallace & Early	Sept. 5, 1881	40 00	Lost Boy Quartz Mine	Calaveras County	
R. B. Symington	B. N. Shoecraft	Sept. 7, 1881	45 00	Nevada City Extension Quartz Mine	Nevada County	
G. F. Deetkin	A. J. Ridge	Sept. 8, 1881	20 00	Cabin Flat Quartz Mine	do	
J. A. Brown	J. R. Price	Sept. 10, 1881	30 00	McKay & Love Gold Quartz Mine	Amador County	
Do	do	Sept. 10, 1881	30 00	Kelly Gold Quartz Mine	do	
J. M. Davidson	William Booth	Sept. 10, 1881	45 00	William Booth Placer Mine	Siskiyou County	
A. W. Keddie	J. O'Brien	Sept. 17, 1881	30 00	Chapparral Placer (No. 4) Mine	Plumas County	
Do	do	Sept. 17, 1881	30 00	Chapparral Placer (No. 5) Mine	do	
Do	do	Sept. 17, 1881	30 00	Chapparral Hill Placer (No. 2) Mine	do	
Do	do	Sept. 17, 1881	25 00	Deadwood Channel Mine	do	
Do	do	Sept. 17, 1881	30 00	Chapparral Hill Placer (No. 3) Mine	do	
J. M. Davidson	John D. Mello	Sept. 22, 1881	45 00	John De Mello & Co. Placer Mine	Siskiyou County	
W. F. Engelbrecht	G. D. McLean	Sept. 27, 1881	40 00	Empire Placer Mine Consolidated	Nevada County	
H. L. Lowden	John McMurry	Sept. 29, 1881	40 00	McMurry & Hupp Placer Mine	Trinity County	
W. F. Engelbrecht	S. C. Farnham	Sept. 29, 1881	40 00	Farnham Gold Quartz Mine	Sierra County	
Do	James O. Groves	Sept. 29, 1881	40 00	Groves Gold Quartz Mine	do	
H. B. Shackelford	P. C. Scott	Oct. 6, 1881	35 00	Potts Placer Mine	Tehama County	
Do	do	Oct. 6, 1881	35 00	Olendorf Placer Mine	do	
Do	do	Oct. 6, 1881	35 00	Chimney Hill Placer Mine	do	
J. J. McGillvrey	D. W. Spear	Oct. 10, 1881	40 00	Poverty Bar Placer Mine	Placer County	
J. M. Davidson	W. H. Smith	Oct. 14, 1881	45 00	W. H. Smith Placer Mine	Siskiyou County	
Do	H. B. Gillis	Oct. 17, 1881	45 00	McNulty Placer Mine	do	
A. W. Keddie	W. H. Adams	Oct. 18, 1881	25 00	Victory Quartz Mine	Nevada County	
Samuel Bethell	do	Oct. 18, 1881	25 00	Emmet Quartz Mine	do	
Do	do	Oct. 18, 1881	25 00	L. X. L. Quartz Mine	do	
James McGann	Frank McLaughlin	Oct. 22, 1881	40 00	Big Bend Mining Co's Placer Mine.	Butte County	
J. M. Davidson	David Collins	Oct. 27, 1881	45 00	Collins Placer Mine	Siskiyou County	
W. F. Engelbrecht	W. F. Hawley	Oct. 28, 1881	40 00	Hawley Quartz Mine	Sierra County	
A. von Schmieden	Charles Manner	Nov. 1, 1881	40 00	Riley Consolidated Placer Mine	Siskiyou County	
C. L. Anderson	W. H. Lent	Nov. 1, 1881	40 00	Lucky Jack Mine	Mono County	
A. G. Ruxton	L. Haight	Nov. 8, 1881	40 00	Tuhongo Quartz Mine	Los Angeles County	
C. A. Seymour	W. H. Clarke	Nov. 9, 1881	20 00	Mary Ann Quartz Mine	Nevada County	
Do	do	Nov. 9, 1881	20 00	Saggs Quartz Mine	do	
J. A. Brown	Addison Martin	Nov. 10, 1881	30 00	Coulton Quartz Mine	Amador County	
Do	do	Nov. 10, 1881	30 00	Homestake Quartz Mine	do	
A. B. Beauvais	A. W. Poe	Nov. 11, 1881	40 00	Dan Reynolds Quartz Mine	Calaveras County	
Do	E. A. Lewis	Nov. 11, 1881	40 00	Lawson Quartz Mine	do	
W. F. Engelbrecht	T. Safried	Nov. 22, 1881	40 00	Yuba Extension Quartz Mine	Sierra County	

J.—*Statement of special deposits for office-work in the survey of mining claims in California during the fiscal year* 1881–'82.

Name of surveyor.	Name of depositor.	Date of deposit.	Deposit for salaries.	Name of mine.	Location of mine.	Remarks.
E. C. Uren	William Rablin	July 1, 1881	40 00	Bear River Extension Placer Mine	Placer County	
A. B. Thomas	James A. Grove	July 5, 1881	40 00	Old Dominion Gold Quartz Mine	Mariposa County	
H. L. Lowden	Louis Raab	July 5, 1881	40 00	Raab & Perkins Bar Gold Placer Mine	Trinity County	
Do	W. S. Lowden	July 14, 1881	20 00	Post Placer Mine	do	
Do	do	July 14, 1881	20 00	Samuel Hensley Placer Mine	do	
E. C. Uren	J. A. Robinson	July 15, 1881	40 00	Mountain Gate Gravel Mine	Placer County	
L. A. Scowden	W. H. Lent	July 18, 1881	40 00	La Nina Quartz Mine	Mono County	
H. L. Lowden	James Benton	July 19, 1881	20 00	Bully Choop Gold Quartz Mine	Trinity County	
Do	do	July 19, 1881	20 00	Occidental Gold Quartz Mine	do	
Do	M. M. Estee	July 20, 1881	40 00	Hawkins' Bar Hydraulic Placer Mine	do	
Do	do	July 20, 1881	40 00	Hawkins' Bar Placer Mine	do	
Do	do	July 20, 1881	40 00	Martinsville Placer Mine	do	
A. B. Beauvais	C. L. Lang	July 21, 1881	40 00	Lang Quartz Mine	Tuolumne County	
Do	J. W. Taylor	July 21, 1881	40 00	Legal Tender Quartz Mine	Calaveras County	
C. L. Anderson	W. F. Henin	July 21, 1881	45 00	Tioga Consolidated Mining Co.'s Mine	Mono County	
J. R. Meek	P. Campbell	July 23, 1881	40 00	Golden Gate Consol'd Hydraulic Mine	Yuba County	
R. L. Dunn	G. W. Fan	July 23, 1881	20 00	Saint Martin Quartz Mine	Amador County	
J. M. Anderson	M. R. Vernon	July 25, 1881	40 00	Old's Quartz Mine	El Dorado County	
W. S. Lilian	William Walsh	July 25, 1881	40 00	Arkansaw Traveler Quartz Mine	Fresno County	
Do	John Haley	July 25, 1881	40 00	Gambetta Quartz Mine	do	
J. M. Anderson	J. M. Green	July 29, 1881	40 00	Currie Quartz Mine	El Dorado County	
L. J. Scowden	W. E. Dean	Aug. 1, 1881	40 00	Poleta Quartz Mine	Inyo County	
John A. Brown	John A. Davis	Aug. 3, 1881	40 00	Shakespeare Quartz Mine	Amador County	
E. C. Uren	James Dods	Aug. 9, 1881	40 00	Dods' River Placer Mine	Placer County	
C. W. Hendel	L. Mowry	Aug. 9, 1881	25 00	Eggelston and Mowry Mine	Sierra County	
E. A. Smith	M. Friedlander	Aug. 12, 1881	30 00	Bull Run Quartz Mine	Kern County	
Do	do	Aug. 12, 1881	30 00	Lady Bell Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Urbana Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	James Morden Gold Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Jeff. Davis Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Seventy-four Gold Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Virginius Gold Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Frank Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Tom Moore's Antimone Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Beauregard Quartz Mine	do	
H. L. Lowden	I. M. Taylor	Aug. 12, 1881	40 00	Canadian Bar Gold Placer Mine	Trinity County	
Do	William Rublin	Aug. 15, 1881	10 00	Bear River Extension Placer Mine	Placer County	
J. M. Anderson	Isaac Halls	Aug. 17, 1881	40 00	Golden State Mining Claim	El Dorado County	
A. W. Keddie	D. R. Thomas	Aug. 18, 1881	40 00	Cox Placer Mine	Plumas County	
Do	do	Aug. 18, 1881	40 00	Eclipse Placer Mine	do	
E. C. Uren	W. P. Dewey	Aug. 18, 1881	40 00	Steep Hollow Gold Mine	Nevada County	
M. H. Stone	A. Halsey, attorney	Aug. 19, 1881	35 00	Chicago Company's Placer Mine	Plumas County	
Do	do	Aug. 19, 1881	35 00	Oakland Company's Placer Mine	do	
Do	do	Aug. 19, 1881	35 00	Knickerbocker Company's Placer Mine	do	

J.—*Statement of special deposits for office-work in the survey of mining claims in California during the fiscal year* 1881-'82—Continued.

Name of surveyor.	Name of depositor.	Date of deposit.	Deposit for salaries.	Name of mine.	Location of mine.	Remarks.
M. H. Stone	A. Halsey, attorney	Aug. 19, 1881	$35 00	Star Grove Company's Placer Mine	Plumas County	
E. C. Uren	L. P. St. Clair	Aug. 22, 1881	40 00	New York Consolidated Placer Mine	Placer County	
R. B. Thomas	Mary F. Hardwick	Aug. 23, 1881	40 00	Eclipse Quartz Mine	Mariposa County	
J. M. Davidson	George Simmons	Aug. 27, 1881	45 00	Colonel Lionberger Placer Mine	Siskiyou County	
T. W. Reece	Berringer and Graber	Aug. 29, 1881	40 00	Iroquois Quartz Mine	Butte County	
J. M. Davidson	Michael Blake	Sept. 3, 1881	45 00	Blake Placer Mine	Siskiyou County	
W. K. Boucher	Wallace & Early	Sept. 5, 1881	40 00	Lost Boy Quartz Mine	Calaveras County	
R. B. Symington	B. N. Shoecraft	Sept. 7, 1881	45 00	Nevada City Extension Quartz Mine	Nevada County	
G. F. Deetkin	A. J. Ridge	Sept. 8, 1881	20 00	Cabin Flat Quartz Mine	do	
J. A. Brown	J. R. Price	Sept. 10, 1881	30 00	McKay & Love Gold Quartz Mine	Amador County	
Do	do	Sept. 10, 1881	30 00	Kelly Gold Quartz Mine	do	
J. M. Davidson	William Booth	Sept. 10, 1881	45 00	William Booth Placer Mine	Siskiyou County	
A. W. Keddie	J. O'Brien	Sept. 17, 1881	30 00	Chapparral Placer (No. 4) Mine	Plumas County	
Do	do	Sept. 17, 1881	30 00	Chapparral Placer (No. 5) Mine	do	
Do	do	Sept. 17, 1881	30 00	Chapparral Hill Placer (No. 2) Mine	do	
Do	do	Sept. 17, 1881	25 00	Deadwood Channel Mine	do	
Do	do	Sept. 17, 1881	30 00	Chapparral Hill Placer (No. 3) Mine	do	
J. M. Davidson	John D. Mello	Sept. 22, 1881	45 00	John De Mello & Co. Placer Mine	Siskiyou County	
W. F. Engelbrecht	G. D. McLean	Sept. 27, 1881	40 00	Empire Placer Mine Consolidated	Nevada County	
H. L. Lowden	John McMurry	Sept. 29, 1881	40 00	McMurry & Hupp Placer Mine	Trinity County	
W. F. Engelbrecht	S. C. Farnham	Sept. 29, 1881	40 00	Farnham Gold Quartz Mine	Sierra County	
Do	James O. Groves	Sept. 29, 1881	40 00	Groves Gold Quartz Mine	do	
H. B. Shackelford	P. C. Scott	Oct. 6, 1881	35 00	Potts Placer Mine	Tehama County	
Do	do	Oct. 6, 1881	35 00	Olendorf Placer Mine	do	
Do	do	Oct. 6, 1881	35 00	Chimney Hill Placer Mine	do	
J. J. McGillverey	D. W. Spear	Oct. 10, 1881	40 00	Poverty Bar Placer Mine	Placer County	
J. M. Davidson	W. H. Smith	Oct. 14, 1881	45 00	W. H. Smith Placer Mine	Siskiyou County	
Do	H. B. Gillis	Oct. 17, 1881	45 00	McNulty Placer Mine	do	
A. W. Keddie	W. H. Adams	Oct. 18, 1881	25 00	Victory Quartz Mine	Nevada County	
Samuel Bethell	do	Oct. 18, 1881	25 00	Emmet Quartz Mine	do	
Do	do	Oct. 18, 1881	25 00	L. X. L. Quartz Mine	do	
James McGann	Frank McLaughlin	Oct. 22, 1881	40 00	Big Bend Mining Co's Placer Mine	Butte County	
J. M. Davidson	David Collins	Oct. 27, 1881	45 00	Collins Placer Mine	Siskiyou County	
W. F. Engelbrecht	W. F. Hawley	Oct. 28, 1881	40 00	Hawley Quartz Mine	Sierra County	
A. von Schmieden	Charles Manner	Nov. 1, 1881	40 00	Riley Consolidated Placer Mine	Siskiyou County	
C. L. Anderson	W. H. Lent	Nov. 1, 1881	40 00	Lucky Jack Mine	Mono County	
A. G. Ruxton	L. Haight	Nov. 8, 1881	40 00	Tuhongo Quartz Mine	Los Angeles County	
C. A. Seymour	W. H. Clarke	Nov. 9, 1881	20 00	Mary Ann Quartz Mine	Nevada County	
Do	do	Nov. 9, 1881	20 00	Saggs Quartz Mine	do	
J. A. Brown	Addison Martin	Nov. 10, 1881	30 00	Coulton Quartz Mine	Amador County	
Do	do	Nov. 10, 1881	30 00	Homestake Quartz Mine	do	
A. B. Beauvais	A. W. Poe	Nov. 11, 1881	40 00	Dan Reynolds Quartz Mine	Calaveras County	
Do	E. A. Lewis	Nov. 11, 1881	40 00	Lawson Quartz Mine	do	
W. F. Engelbrecht	T. Safried	Nov. 22, 1881	40 00	Yuba Extension Quartz Mine	Sierra County	

Do	William Ireland, sr	Nov. 22, 1881	40 00	Yuba Quartz Mine	do
Do	S. B. Ireland	Nov. 22, 1881	40 00	Arabian Quartz Mine	do
R. B. Thomas	James Grant	Nov. 25, 1881	40 00	Enterprise Placer Mine	Fresno County
Do	do	Nov. 25, 1881	40 00	J. Grant Lode Mine	do
J. M. Davidson	W. D. Walker	Nov. 28, 1881	40 00	Blue Lead Mine	Siskiyou County
A. R. Wheat	J. B. Haggin	Nov. 29, 1881	30 00	Chavanne Quartz Mine	Calaveras County
J. B. Treadwell	A. T. Nation	Nov. 30, 1881	30 00	Bamboo Quartz Mine	Plumas County
Do	do	Nov. 30, 1881	30 00	Andes Quartz Mine	do
Do	do	Nov. 30, 1881	30 00	Continental Quartz Mine	do
Do	do	Nov. 30, 1881	30 00	Quincy Quartz Mine	do
Do	do	Nov. 30, 1881	30 00	Great Republic Quartz Mine	do
Do	do	Nov. 30, 1881	30 00	Durham Quartz Mine	do
C. H. Seymour	James Bennallack	Dec. 8, 1881	40 00	Centennial Quartz Mine	Nevada County
Do	do	Dec. 8, 1881	40 00	Gold Point Consolidated Gold and Silver Mining Company's Mine.	do
A. W. Keddie	A. T. Nation	Dec. 9, 1881	40 00	Empire Quartz Mine	Plumas County
H. L. Lowden	Charles Bartlett	Dec. 9, 1881	40 00	Happy Jack Placer Mine	Trinity County
A. B. Beauvais	John Lughman	Dec. 10, 1881	40 00	Starr King Quartz Mine	Tuolumne County
Do	do	Dec. 10, 1881	40 00	Sherman Quartz Mine	do
W. F. Engelbrecht	Charles Hogarty	Dec. 12, 1881	40 00	Gold Beater Quartz Mine	Sierra County
Samuel Bethell	Dibble & Kitts	Dec. 12, 1881	25 00	Emmit Quartz Mine	Nevada County
H. L. Lowden	W. S. Lowden	Dec. 13, 1881	10 00	McMurry & Hupp Placer Mine	Trinity County
Do	Henry Junkans	Dec. 20, 1881	40 00	Railroad Placer Mine	do
Samuel Bethel	E. W. Roberts, attorney	Dec. 21, 1881	40 00	Rocky Bar Quartz Mine	Nevada County
W. F. Engelbrecht	J. M. Walling, attorney	Dec. 21, 1881	40 00	Chicago Quartz Mine	do
A. W. Keddie	E. S. Dennison	Dec. 23, 1881	20 00	Devil's Elbow Placer Mine	Plumas County
Do	do	Dec. 23, 1881	20 00	do	do
Do	do	Dec. 23, 1881	20 00	do	do
Do	John A. Edman	Dec. 27, 1881	30 00	Victor Quartz Mine	do
Do	do	Dec. 27, 1881	30 00	Diadem Quartz Mine	do
Do	A. E. E. Malmlund	Dec. 27, 1881	30 00	Red Point Quartz Mine	do
J. M. Davidson	David Casey	Dec. 28, 1881	40 00	Casey Placer Mine	Siskiyou County
Do	J. F. Anderson	Dec. 28, 1881	40 00	Anderson Placer Mine	do
H. L. Lowden	W. S. Lowden	Dec. 31, 1881	40 00	Poker Bar Placer Mine	Trinity County
W. P. Reynolds	J. S. Slauson	Jan. 5, 1882	40 00	Lythe Creek Placer Mine	San Bernardino County
J. M. Anderson	William Keany	Jan. 7, 1882	40 00	Big Chunck Quartz Mine	El Dorado County
A. B. Carpenter	F. J. Castlehun	Jan. 11, 1882	40 00	Gorilla Quartz Mine	Mono County
W. S. Lillian	John Haley	Jan. 16, 1882	30 00	Gambetta Quartz Mine	Fresno County
A. G. Ruxton	Robert S. Baker	Jan. 23, 1882	40 00	Brea Petroleum Mine	Ventura County
W. F. Engelbrecht	A. Walrath	Jan 25, 1882	60 00	Williams Placer Mine	Nevada County
J. M. Anderson	John Carre	Jan. 26, 1882	40 00	Lehy and Riley Gravel Mine	El Dorado County
W. F. Engelbrecht	G. W. McLean	Jan. 30, 1882	35 00	Empire Placer Consolidated Mine	Nevada County
T. H. Denman	T. E. Peckinpah	Jan. 30, 1882	40 00	Union Quicksilver Mine	Sonoma County
C. W. Hendel	Seth Marshall, jr	Jan. 31, 1882	230 00	Cleveland & Sierra Hydraulic Mining Company's Mines.	Sierra County
Thomas W. Reece	D. K. Perkins	Feb. 2, 1882	40 00	Big Bar Placer Mine	Butte County
James McGann	John Pershbaker	Feb. 4, 1882	20 00	Cole Extension Gold Mine	do
Do	do	Feb. 4, 1882	20 00	Blowhard Extension Gold Mine	do
Do	do	Feb. 4, 1882	20 00	Cole Gold Mine	do
Do	do	Feb. 4, 1882	20 00	Blowhard Gold Mine	do
J. M. Anderson	M. R. Vernon	Feb. 6, 1882	42 00	Olds Quartz Mine	El Dorado County
	Thomas Hickey	Feb. 6, 1882	40 00	Hickey Placer Mine	Siskiyou County

J.—*Statement of special deposits for office-work in the survey of mining claims in California during the fiscal year* 1881–'82—Continued.

Name of surveyor.	Name of depositor.	Date of deposit.	Deposit for salaries.	Name of mine.	Location of mine.	Remarks.
James McGann	N. A. Harris	Feb. 9, 1882	$40 00	Lucky Strike Placer Mine	Butte County	
J. J. McGillvery	J. T. McGeoghegan	Feb. 15, 1882	40 00	Midas Gravel Mine	Placer County	
Do	do	Feb. 15, 1882	40 00	Orleans Gravel Mine	do	
	S. P. R. R. Co	Feb. 17, 1882	5 00	For certified copy of field note of Pueblo lands of Los Angeles.		
H. L. Lowden	Michael Smith	Feb. 23, 1882	40 00	Mike Smith Placer Mine	Trinity County	
J. M. Davidson	Edward Pope	Feb. 27, 1882	40 00	Pope Placer Mine	Siskiyou County	
C. H. Seymour	George S. Allan	Feb. 27, 1882	90 00	California Consolidated Quartz Mine and mill site.	Nevada County	
J. B. Treadwell	Nathan Rhine	Feb. 28, 1882	40 00	Hirsh Gold and Silver Mine	Inyo County	
James McGann	David Bush	Feb. 28, 1882	30 00	Rattlesnake Quartz Mine	Butte County	
Do	do	Feb. 28, 1882	30 00	Northern Extension of the Rattlesnake Quartz Mine.	do	
Do	do	Feb. 28, 1882	30 00	Grand View Quartz Mine	do	
J. B. Treadwell	John W. Pearson	Mar. 3, 1882	40 00	Coso Sulphur Bank Mine	Inyo County	
J. M. Davidson	George Joseph Benz	Mar. 7, 1882	40 00	Benz Bar Placer Mine	Siskiyou County	
Do	William N. Gott	Mar. 9, 1882	40 00	Centennial Placer Mine	do	
Do	A. E. Raynes	Mar. 9, 1882	40 00	George Miller Placer Mine	do	
Do	J. C. Burgess	Mar. 9, 1882	40 00	Lower Beaver Creek Placer Mine	do	
E. C. Uren	Charles A. Wickman	Mar. 10, 1882	40 00	Golden Streak Placer Mine	Placer County	
J. M. Davidson	D. N. Lash	Mar. 13, 1882	40 00	Beaver Creek Placer Mine	Siskiyou County	
C. L. Anderson	W. H. Lent	Mar. 17, 1882	35 00	Lucky Jack Mine	Mono County	
H. L. Lowden	John Whitmore	Mar. 20, 1822	40 00	Whitmore Placer Mine	Trinity County	
	Joseph Roberts	Mar. 23, 1882	39 00	Mountain View Quicksilver Mine	Napa County	
	E. O. Miller	Mar. 28, 1882	5 00	Tp. 20 S., R. 25 E., M. D. M	O. W. amending plats.	
J. B. Treadwell	A. W. Eibeshutz	Mar. 28, 1882	40 00	Brown Monster Quartz Mine	Inyo County	
J. M. Anderson	Alpheus Staples	Mar. 29, 1882	40 00	Starlight Gold Quartz Mine	El Dorado County	
R. P. Hammond	J. C. Bonnsall	Mar. 29, 1882	40 00	Twins Quartz Mine	Napa County	
J. M. Davidson	William N. Gott	Mar. 29, 1882	40 00	Pleasant Bar Placer Mine	Siskiyou County	
J. G. Hartwell	Warren H. Pierce	Mar. 29, 1882	40 00	Mountain Maid Quartz Mine	Nevada County	
J. B. Treadwell	J. B. Haggin	Mar. 29, 1882	40 00	Mariposa Quartz Mine	Inyo County	
J. R. Glover	O. H. McKee	Apr. 5, 1882	40 00	Old Discovery Claim	Napa County	
J. M. Davidson	Tony Lund Yreka	Apr. 8, 1882	40 00	Tony Placer Mine	Siskiyou County	
J. A. Brown	John W. Perry	Apr. 17, 1882	40 00	Illinois Quartz Mine	Amador County	
H. L. Lowden	Christian Meckel	Apr. 17, 1882	40 00	Peron & Dyre Gold Placer Mine	Trinity County	
Do	R. N. Davidson & Co	Apr. 18, 1882	40 00	Poverty Flat Placer Mine	do	
E. C. Uren	J. W. Smith	Apr. 19, 1882	40 00	Winchester Placer Mine	Placer County	
J. C. Dunlap	John C. King *et als*	Apr. 20, 1882	40 00	Silver King Mine	Grape-vine district, San Bernardino Co.	
R. F. Herrick	J. W. Graham	Mar. 22, 1882	40 00	Graham & Co. Placer Mine	Humboldt County	
A. W. Keddie	R. Z. Bell	Apr. 24, 1882	30 00	T. C. Quartz Mine	Plumas County	
H. L. Lowden	C. Dannenbrink	Apr. 24, 1882	40 00	Red Flat Placer Mine	Trinity County	
A. W. Keddie	R. Z. Bell	Apr. 24, 1882	25 00	Dubuque Quartz Mine	Plumas County	
Do	do	Apr. 24, 1882	25 00	Newton Quartz Mine	do	
Do	do	Apr. 24, 1882	25 00	Leavitt Extension Quartz Mine	do	

Do	do	Apr. 24, 1882	25 00	Iowa Quartz Mine	do	
Do	do	Apr. 24, 1882	25 00	Bell Quartz Mine	do	
Do	do	Apr. 24, 1882	30 00	O. K. Quartz Mine	do	
A. B. Beauvais	Frank B. Morse	Apr. 25, 1882	40 00	Pay Rock Quartz Mine	Calaveras County	
Do	do	Apr. 25, 1882	40 00	Red Wing Quartz Mine	do	
Do	do	Apr. 25, 1882	20 00	Oro Plata Quartz Mine and Extension	do	
I. G. Jones	John H. Henderson	Apr. 25, 1882	45 00	Chipp Flat Placer Mine	Sierra County	
J. M. Davidson	Charley Lash	Apr. 27, 1882	40 00	Swiss Bar Placer Mine	Siskiyou County	
J. A. Brown	John W. Perry	May 1, 1882	40 00	Plymouth Gold Quartz Mine	Amador County	
J. M. Anderson	Andrew Kohler	May 2, 1882	30 00	Pocahontas Quartz Mine	El Dorado County	
	Thomas Fraser	May 3, 1882	15 00	Eusey Placer Mine	do	
Samuel Bethel	S. E. Reamer	May 9, 1882	40 00	Hope Placer Mine	Placer County	
H. L. Lowden	Dudley U. Bates	May 9, 1882	40 00	Old Kentuck Gold Quartz Mine	Trinity County	
J. M. Anderson	W. F. Herrin	May 11, 1882	80 00	Bodie Gold Mining Company's Mines	Mono County	
Do	do	May 11, 1882	40 00	Gildea Mine	do	
A. B. Beauvais	A. P. Whitney	May 12, 1882	40 00	Sonoma Quartz Mine	Calaveras County	
Do	do	May 12, 1882	40 00	Bon Ton Quartz Mine	do	
H. L. Lowden	G. W. Davis	May 16, 1882	40 00	Henry Clay Gold Quartz Mine	Trinity County	
E. A. Smith	Jonas B. Osborne	May 23, 1882	25 00	Last Chance Quartz Mine	San Bernardino County	
Do	do	May 23, 1882	25 00	Coupon Quartz Mine	do	
	do	May 23, 1882	25 00	Josephine Quartz Mine	do	
	do	May 23, 1882	25 00	Central Quartz Mine	do	
J. B. Treadwell	Reddy & Conklin	May 25, 1882	40 00	Hidalgo Quartz Mine	Inyo County	
Do	do	May 25, 1882	40 00	Keynote Quartz Mine	do	
Do	Rafael Diaz	May 27, 1882	40 00	San Lucas Quartz Mine	do	
Do	Eleuterio Diaz	May 27, 1882	40 00	Alvah Quartz Mine	do	
Do	Henry May	May 27, 1882	40 00	Guadalupe Quicksilver Mine	Santa Clara County	
C. W. Hendel	P. Humbert, jr	May 26, 1882	40 00	Hidden Treasure Mine	Sierra County	
Do	do	May 26, 1882	40 00	Rising Sun Placer Mine	do	
H. L. Lowden	J. W. Philbrook	June 3, 1882	40 00	Rough and Ready Placer Mine	Trinity County	
	Antonio Moreno	June 10, 1882	40 00	Moreno Mill Site	Inyo County	
L. F. Cooper	S. S. Richardson	June 12, 1882	40 00	Woods Placer Mine	Del Norte County	
J. B. Meredith	J. R. Crandall	June 16, 1882	40 00	Cox and Denton Quartz Mine	Placer County	
Robert R. Harris	Morris Goldtree	June 16, 1882	30 00	San Juan Chrome Mine	San Luis Obispo Co	
Richard B. Thomas	F. T. Houghton	June 16, 1882	40 00	Gonzales Quartz Mine	Mariposa County	
J. W. Shuford	Thomas H. Blythe	June 19, 1882	40 00	Lower Buckeye Placer Mine	Trinity County	
Do	do	June 19, 1882	40 00	Upper Buckeye Placer Mine	do	
Do	do	June 19, 1882	40 00	Dave Hall Placer Mine	do	
J. M. Davidson	A. H. Bar	June 20, 1882	40 00	Lucky Bar Placer Mine	Siskiyou County	
J. B. Treadwell	J. B. Haggin	June 22, 1882	40 00	J. B. Haggin Mill Site	Inyo County	
Do	do	June 22, 1882	40 00	J. B. Haggin Mill Site No. 2	do	
E. C. Uren	Henry H. Hartley	June 23, 1882	30 00	Union No. 1 Quartz Mine	Nevada County	
Do	do	June 23, 1882	30 00	Union No. 2 Quartz Mine	do	
Do	do	June 23, 1882	30 00	Excelsior No. 1 Quartz Mine	do	
Do	do	June 23, 1882	30 00	Excelsior No. 2 Quartz Mine	do	
H. L. Lowden	Conrad Dannenbrink	June 24, 1882	5 00	Red Flat Placer Mine	Trinity County	
A. B. Beauvais	Horace R. Drake	June 26, 1882	40 00	Gold Cliff Gold Quartz Mine	Calaveras County	
S. P. McKnight	Henry Williams	June 28, 1882	40 00	Great Western Quartz Mine	Mono County	
L. F. Cooper	E. A. Headley	June 29, 1882	40 00	Dump Placer Mine	Del Norte County	
Total			8,291 00			

K.—*Statement of accounts of deputy surveyors paid from the appropriation for the survey of public lands in California during the fiscal year* 1881-'82.

DR. CR.

Date of account.	In favor of—	Date of contract.	Amount.	Date.	On account of—	Amount.
Jan. 26, 1882	F. S. Ingalls	Aug. 15, 1881	$405 97	July 1, 1881	By apportionment to this district	$30,000 00
Mar. 6, 1882	George Sandow	May 28, 1881	2,140 25			
Mar. 15, 1882	D. C. Hall	July 5, 1881	2,474 73			
Apr. 3, 1882	William Minto	May 28, 1881	5,136 65			
Apr. 19, 1882	D. J. Miller	Aug. 19, 1881	4,526 53			
Apr. 25, 1882	George Sandow	May 28, 1881	2,665 74			
May 13, 1882	A. W. Von Schmidt	Instructions.	215 25			
May 22, 1882	George S. Collins	Aug. 19, 1881	2,956 10			
June 19, 1882	J. M. Anderson	Aug. 31, 1881	2,927 66			
June 26, 1882	D. D. Brown	Instructions.	188 10			
	Balance		6,363 02			
			30,000 00			30,000 00

K 1.—*Statement of accounts of deputy surveyors paid from the appropriation for the survey of private land claims and office expenses in California during the fiscal year* 1881-'82.

DR. CR.

Date of account.	In favor of—	Date of contract.	Amount.	Date.	On account of—	Amount.
May 13, 1882	G. F. Allardt	Instructions.	$98 00	July 1, 1881	By appropriation	$10,000 00
May 13, 1882	Frank Reade	Nov. 30, 1881	63 00			
July 8, 1882	William Minto	Jan. 31, 1882	229 50			
July 8, 1882	Frank Reade	Nov. 30, 1881	375 35			
July 8, 1882	Frank Reade	Nov. 30, 1881	71 25			
	OFFICE EXPENSES.					
Sept. 30, 1881	To disbursements, first quarter		1,045 90			
Dec. 31, 1881	To disbursements, second quarter		1,025 75			
Mar. 31, 1881	To disbursements, third quarter		1,351 10			
June 30, 1881	To disbursements, fourth quarter		1,570 95			
	Balance available		4,169 20			
			10,000 00			10,000 00

K.—*Statement of accounts of deputy surveyors paid from the appropriation of $8,000 for the examination of public surveys in California during the fiscal year 1880–'81.*

Dr.						Cr.
Date of account.	In favor of—	Date of contract.	Amount.	Date.	On account of—	Amount.
May 13, 1882	George Sandow	Instructions.	$72 75	July 1, 1882	By apportionment to this district	$800 00
June 26, 1882	do	do.	368 00			
June 26, 1882	Milton Santee	do.	94 50			
	Balance		264 75			
			800 00			

L.—*Statement of accounts of appropriation for office rent, stationery, pay of messenger, and incidental expenses of the office of the United States surveyor general for California for the fiscal year ending June 30, 1882.*

Dr.					Cr.
Sept. 30, 1881	To disbursements for first quarter	$777 15	July 1, 1881	By apportionment for this district	$4,000 00
Dec. 31, 1881	To disbursements for second quarter	1,216 36			
Mar. 31, 1882	To disbursements for third quarter	995 80			
June 30, 1882	To disbursements for fourth quarter	1,309 80			
	Balance	89			
		4,000 00			4,000 00

M.—*Account of appropriation for the salary of surveyor general for California during the fiscal year ending June 30, 1882.*

Dr.					Cr.
Sept. 30, 1881	To cash for first quarter	$687 50	July 1, 1881	By apportionment	$2,750 00
Dec. 31, 1881	To cash for second quarter	687 50			
Mar. 31, 1882	To cash for third quarter	687 50			
June 30, 1882	To cash for fourth quarter	687 50			
		2,750 00			2,750 00

N.—*Statement of account of appropriation for the compensation of clerks and draughtsmen in the office of the United States surveyor general for California during the fiscal year ending June* 30, 1882.

Sept. 30, 1881	To disbursements for first quarter	$7,945 26	July 1, 1881	By apportionment to this dist ict	$32,250 00
Dec. 31, 1881	To disbursements for second quarter	8,121 73			
Mar. 31, 1882	To disbursements for third quarter	7,595 76			
June 30, 1882	To disbursements for fourth quarter	8,586 33			
	Balance	92			
		32,250 00			32,250 00

P.—*Statement of account of special deposits for office work in the office of the United States surveyor general for California during the fiscal year* 1881–'82.

Sept. 30, 1881	To disbursements for first quarter	$4,162 73	June 30, 1882	By deposits as per Table I	$21,798 43
Dec. 31, 1881	To disbursements for second quarter	4,239 71		By deposits as per Table J	8,291 00
Mar. 31, 1882	To disbursements for third quarter	5,545 00			
June 30, 1882	To disbursements for fourth quarter	5,616 11			
	Balance	10,425 88			
		30,089 43			30,089 43

Q.—*Record of instrumental comparisons during the fiscal year* 1881–'82.

Date of examination.	Number of certificate.	Name of deputy.	Instrument.	Maker.	Number of instrument.	Error of needle.
1881.						
July 5	42	H. J. Stevenson	Transit	William Grunow		Plus 20 minutes.
July 6	43	F. Harrison	Compass	B. Pike & Son		None.
July 12	44	Leo. A. Scowden	Transit	Fauth & Co		Plus 30 minutes.
Aug. 8	45	J. J. McGillvray	do	W. and L. E. Gurley		None.
Aug. 9	46	E. A. Smith	do	John Roach		None.
Aug. 16	47	Wm. Minto	Solar compass	do		None.
Aug. 16	48	George Sandow	do	do		None.
Aug. 17	49	D. F. Spurr	Transit	Harttmann & Saxe		None.
Aug. 23	50	John E. Jackson	do	E. Brown & Son	0	Plus 30 minutes.
Sept. 9	51	John Goldsworthy	do	William Schmolz		Minus 10 minutes.
Dec. 10	52	Charles W. Hendel	do	John Roach	2	None.
Dec. 20	53	T. G. Hartwell	Solar transit	L. E. Gurley		None.
Dec. 20	54	Frank Reade	Transit	Heller & Brightley	4721	None.
1882.						
Jan. 18	55	Ferd. Von Leicht	Solar transit	William Schmolz		None.
Feb. 11	56	F. H. Denman	Transit	John Roach		Plus 15 minutes.
Jan. 2	57	G. W. Baker	Solar compass	do		None.
Apr. 15	58	J. M. Anderson	do	do		None.
Jan. 5	59	M. Santee	do	do		None.
Apr. 17	60	D. D. Brown	Transit	William J. Young	3443	None.
Apr. 8	61	John Haughn	Solar compass	Otto Fennel	6	None.
May 4	62	O. Menslow	Transit	W. and L. E. Gurley		None.
June 5	63	M. H. Stone	Solar transit	do		None.
June 6	64	W. T. Coleman	Transit	William Schmolz		None.
Mar. 18	65	S. W. Foreman	Solar compass	W. and L. E. Gurley		None.

R.—*Estimate for the surveying service in the district of California for the fiscal year ending June* 30, 1884.

For the extension of standard and exterior lines	$50,000 00
For surveying subdivision lines	40,000 00
For surveying timber lands under the act of June 3, 1879	35,000 00
For surveying private land claims and office expenses	10,000 00
For examinations of surveys in the field and for traveling expenses and stationery used in such service, as provided by paragraph 5, section 2223 Revised Statutes	5,000 00
For compensation of clerks and draughtsmen	20,000 00
For bringing up arrears of office work	10,000 00
For pay of messenger, stationery, and incidental expenses	6,000 00
For completing the reproduction, &c., of the original Spanish archives	5,000 00
For furnishing iron monuments as permanent means of reference to the corners of the public surveys	3,000 00
For establishing mineral monuments	1,000 00
For salary of surveyor general (sec. 2210 Revised Statutes)	3,000 00
For payment of account of Frank Reade, deputy surveyor, for surveying part of the rancho de Napa confirmed to A. Farley. Account payable from appropriation for fiscal year 1879–'80, transmitted to your office June 30, 1882	25 02
Total	188,025 02

REPORT OF THE SURVEYOR GENERAL OF COLORADO.

SURVEYOR GENERAL'S OFFICE,
Denver, Colorado, August 25, 1882.

SIR: I have the honor to submit the annual report of the operations of this office, in duplicate, for the fiscal year ending June 30, 1882, with tabular statements, as follows, viz:

A. Statement of surveys made under the appropriation, with amounts of accounts of the several deputies, for the fiscal year ending June 30, 1882.

B. Statement of surveys made under acts of Congress of May 30, 1862, March 3, 1872, and March 3, 1879, and the accounts of the several deputies and depositors for excess for the year ending June 30, 1882.

C. Statement showing town sites surveyed, together with amounts paid therefor, and names of deputies, during the fiscal year ending June 30, 1882.

D. Statement showing the number of townships surveyed, and the area of the public lands contained therein, during the fiscal year ending June 30, 1882.

E. Statement showing the number, date of approval and location of mining claims surveyed during the fiscal year ending June 30, 1882, under the acts of Congress of July 26, 1866, and May 10, 1872, together with the amount deposited for office expenses for the same.

F. Statement showing amounts received and paid from special deposits, for salaries of clerks and incidental expenses, during the fiscal year ending June 30, 1882.

G. Statement showing amounts received and paid for salaries of surveyor general and clerks, under the appropriation, during the fiscal year ending June 30, 1882.

H. Statement showing amounts received and paid for incidental expenses, under the appropriation, during the fiscal year ending June 30, 1882.

I. Statement showing receipts and disbursements from special deposits during the fiscal year ending June 30, 1882.

J. Estimate of the appropriation required for the fiscal year ending June 30, 1884.

Under the regular apportionment of $19,000, assigned to this surveying district for the fiscal year 1882-'83, contracts were let for the surveys of standard, exterior, and subdivisional lines in different parts of the State, amounting to $16,990.03, leaving a balance of $2,000.97, estimated as cost of unfinished survey under such appropriation.

Statement B shows the surveys made under section 2401 Revised Statutes, providing for special deposits. During the year there was deposited the sum of $298,244.14 for field work, and $13,085 for office work.

The mining division of the office shows a steady and healthy increase of business. For the fiscal year ending June 30, 1881, 1,287 mineral surveys were made under orders from this office; this year 1,895 have been made, being an increase of nearly fifty per cent. over 1882.

Statement J, the estimate of appropriation for the extension of public surveys, is important on account of the opening to settlement of the late reservation of the Uncompaghre and White River Utes, by act of Congress approved July 28, 1882. Within six months the desirable portions of the reservation will be entered in the Land Office, provided the public surveys are completed. Even now, as I am advised, the settlers who have waited so long for this opportunity are crowding in, and cabins being erected upon their selections with lightning-like rapidity. I have estimated for the extension of the base line to the west boundary of the State, the first, second and third correction lines south, the eleventh and twelfth guide meridians west, and township lines. The estimate is based upon the prices of the past year, as I was not in possession of the new rates established by act of Congress.

The year has been a prosperous one throughout the State. The unusually heavy and continued rains, extending into early summer, have proved a blessing to the stock interests, and the range is better than ever before. The mining camps all give evidences of healthy growth and increased production of valuable mineral. The railway extensions are being pushed with vigor, and Denver will be in direct railway communication with Salt Lake City via the Denver and Rio Grande Railway, by January 1, 1883. This road has now in actual operation, within the limits of the State, upwards of 1,200 miles of track, with a full complement of rolling stock amply sufficient to accommodate the traffic. The Denver and New Orleans Railway is completed to Pueblo, and reaching out via the Trinidad coal fields to its connection with the Fort Worth and Denver City Railway on the Canadian River in the Pan Handle of

Texas. This road, when completed, will enable merchants to import goods via New Orleans and Galveston, in bond to Denver, a port of entry, in through cars from New Orleans, Galveston, or Laredo.

The construction of the High Line Canal, bringing thousands of acres of sterile land under water, has given fresh impetus to fruit-growing and timber-culture, and nearly every acre thus redeemed or to be redeemed in future by extension of the canal has been taken up by actual settlers.

While the receipts of the office for the year show a satisfactory increase of business over the preceding year, mineral surveying in many localities was suspended owing to heavy rains and late snows, continuing from January until July. Numerous claimants delayed making applications for surveys for patent, looking to Congress for a reduction in cost of procuring patents to mineral claims by permitting one survey to include any number of lodes lying contiguous and owned by same company or parties. But for these combined causes, the mineral business would have increased in a much greater ratio.

Permit me again to call your attention to the fact that the appropriation for the contingent fund is insufficient to defray the expenses of the office, the rent alone consuming nearly the whole amount, leaving the salary of the messenger in arrears every quarter.

I am, sir, very respectfully, your obedient servant,

ALBERT JOHNSON,
Surveyor General.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—*Statement of surveys made under the regular appropriation, with amounts of accounts of the several deputies, for the fiscal year ending June* 30, 1882.

Date of contract.	Name of deputy.	Amounts.	
1881.			
June 8	B. K. Kimberly	$1,521 36	
June 13	N. K. Smith	3,508 21	
June 19	Johnson & Hill	2,841 71	
June 22	H. A. Clarke	5,477 27	
June 28	John W. Irion	3,560 69	
Aug. 26	Geo. D. Nickel	80 79	
			$16,990 06
	Amount estimated as cost of unfinished surveys under the regular appropriation		2,009 97
	By regular appropriation	19,000 00	
		19,000 00	19,000 00

B.—*Statement of surveys made under acts of Congress of May* 30, 1862, *March* 3, 1872, *and March* 3, 1879, *and the accounts of the several deputies and depositors for excess, for the year ending June* 30, 1882.

Date of contract.	Name of deputy.	Amount.
1881.		
July 2	J. F. Clement	$4,550 46
July 8	J. F. Cargill	1,978 21
July 11	H. G. Gilbert	9,035 21
July 12	Geo. Scheetz	2,493 78
July 23	F. W. Gove	2,159 99
July 27	Ernest Buttery	2,358 87
July 29	H. A. Clarke	2,616 08
July 29	Harvey P. Fry	1,234 83
Aug. 4	Johnson & Hill	1,799 19
Aug. 4	William H. Clark	3,679 56
Aug. 4	James R. Morrison	3,802 81
Aug. 5	W. R. Perry, return of deposit	200 00
Aug. 13	Warren C. Willitts	843 06
Aug. 15	J. W. Bradney, return of deposit	718 00
Aug. 25	James M. Boggs	6,798 77
Aug. 30	William T. Lambert	698 77

B.—*Statement of surveys made under act of Congress of May* 30, 1862, *&c.*—Continued.

Date of contract.	Name of deputy.	Amount.
1881.		
Sept. 9	Moore & Caruthers	$6,831 30
Sept. 29	H. E. Allen	2,389 38
Sept. 29	C. H. Goehring	1,920 63
Sept. 29	Harvey P. Fry	1,386 86
Oct. 7	Ernest Buttery	1,803 78
Oct. 7	Geo P. Anderson	1,805 23
Oct. 7	Clrode, Porter & Hutchinson	7,221 56
Oct. 8	Charles A. Wheeler	479 10
Oct. 28	James R. Morrison	6,032 26
Oct. 28	Harry A. Clarke	1,687 79
Oct. 29	Harvey P. Fry	2,777 73
Nov. 3	J. B. Thayer	729 18
Nov. 4	Geo. P. Anderson	2,813 38
Nov. 14	John B. Moore	2,269 85
Nov. 25	Nelson K. Smith	1,776 44
Nov. 26	William Matthews	50 00
Dec. 10	James M. Boggs	2,705 03
Dec. 17	Johnson & Hill	602 49
Dec. 29	Geo. Scheetz	1,322 21
		91,571 78

B.—*Amounts paid deputies on contracts made previous to July* 1, 1881, *completed subsequent to same date, during the fiscal year ending June* 30, 1882.

Date of contract.	Name of deputy.	Amount.
1880.		
June 10	George D. Nickel	$1,767 75
June 12	John K. Ashley	2,674 17
Sept. 29	D. C. Oaks	930 45
Oct. 14	Kimball & Wheeler	10,550 28
Oct. 19	George D. Nickel	1,345 18
Nov. 4	W. D. Chapman	923 48
Nov. 17	A. M. Welles	101 80
Nov. 20	William P. Hobson	9,813 26
Dec. 18	Harvey P. Fry	1,869 07
Dec. 20	John C. Darby, jr	7,506 45
1881.		
Jan. 12	Johnson & Hill	7,895 70
Jan. 21	George Scheetz	1,027 75
Jan. 22	John W. Irion	6,667 68
Feb. 14	Peter O'Brian	10,120 01
Mar. 18	James P. Maxwell	3,635 98
Mar. 28	C. A. Wheeler	861 77
April 4	Harvey P. Fry	1,273 76
April 4	F. W. Gove	9,097 12
April 14	Bright & Sopris	4,085 41
April 15	W. W. Allen	12,179 71
April 15	Willard Cleghorn	7,877 11
April 18	W. T Bennett	13,749 43
April 22	D. C. Oakes	13,461 46
April 26	J. H. Martz	13,479 71
April 30	D. C. Oakes	14,844 41
May 3	John B. Moore	9,441 14
May 9	L. P. Quilette	9,117 71
May 14	John B. Moore	1,321 00
May 14	T. W. Halliday	10,161 56
May 14	A. M. Welles	10,491 13
May 26	George Scheetz	4,086 17
June 27	Harvey P. Fry	2,538 37
		204,919 02

Amounts paid deputies on contracts unfinished during the fiscal year ending June 30, 1882.

Date of contract.	Name of deputy.	Amount.
1880.		
July 3	George D. Nickel	$3,197 67
July 23	Gardner & Cleghorn	1,310 34
July 28	George D. Nickel	2,640 91
Oct. 23	F. W. Gove	1,274 97
Dec. 6	Johnson & Hill	659 48
1881.		
Jan. 29	A. W. Archibald	7,263 82
Feb. 10	T. W. Halliday	2,593 69
June 22	George D. Nickel	587 07
Aug. 17	Welles & Kendall	13,049 03
Sept. 19	Swindler & Simonds	6,817 63
Oct. 12	A. M. Welles	1,458 34
Oct. 28	Johnson & Hill	660 82
Nov. 4	William H. Clark	3,498 01
1882.		
Jan. 12	C. A. Wheeler	475 00
		45,426 78

Estimated amount of surveys not completed June 30, 1882.

Date of contract.	Name of deputy.	Amount.
1881.		
July 2	A. W. Archibald	$1,500 00
July 23	F. W. Gove	2,090 00
July 26	E. D. Bright	3,250 00
July 26	William Hunn	3,250 00
July 28	A. W. Archibald	1,200 00
Aug. 17	Welles & Kendall	13,407 00
Aug. 25	James M. Boggs	6,000 00
Sept. 6	John W. Irion	1,800 00
Sept. 19	Swindler & Simonds	7,500 00
Sept. 22	William W. Allen	220 00
Oct. 7	A. W. Archibald	400 00
Oct. 7	John F. Read	700 00
Oct. 12	A. M. Welles	1,705 00
Oct. 28	Johnson & Hill	1,150 00
Oct. 28	Harry A. Clarke	1,800 00
Oct. 29	B. K. Kimberly	3,000 00
Nov. 4	William H. Clark	4,320 00
Nov. 29	Henry E. Simonds	3 080 00
Dec. 29	George Scheetz	1,250 00
1882.		
Jan. 9	Ernest Buttery	4,876 00
Jan. 9	C. H. Goehring	4,258 00
Jan. 16	C. A. Wheeler	1,470 00
Mar. 25	Johnson & Hill	4,524 00
Apr. 17	F. W. Gove	2,400 00
May 5	Brewster & Brewster	720 00
May 9	William Odenheimer	600 00
June 1	William H. Clark	3,000 00
June 2	A. M. Holt	3,800 00
June 2	William Hunn	3,800 00
June 7	Simonds, Porter & Latshaw	7,884 00
June 8	James R. Morrison	2,570 00
June 9	George S. Oliver	600 00
June 12	B. K. Kimberly	3,600 00
June 14	Johnson & Hill	7,350 00
June 14	W. W. Allen	1,020 00
June 17	Henry E. Simonds	3,185 00
June 17	Louis P. Quillette	3,100 00
June 24	Thomas Caruthers	8,000 00
June 29	James M. Boggs	3,000 00
June 29	William H. Clark	3,000 00
		125,379 00

C.—*Statement showing town sites surveyed, together with amounts paid therefor, and names of deputies, during the fiscal year ending June 30, 1882.*

Date of contract.	Name of deputy.	Township.	Amount.
1881.			
Feb. 21	J. B. McDonald	Garfield	$50 00
April 25	B. F. Betser	Frisco	50 00
May 14	George E. Kedzie	Montezuma	50 00
June 11	B. H. Locke	Nevadaville	100 00
July 14	F. J. Perry	Grand Lake	50 00
July 23	John K. Ashley	Auburn	50 00
Aug. 3	Caleb Reed	Columbia	50 00

D.—*Statement showing the number of townships surveyed, and the area of the public lands contained therein, during the fiscal year ending June 30, 1882.*

SURVEYS WEST OF THE SIXTH PRINCIPAL MERIDIAN.

Township.	Range.	Area.	Township.	Range.	Area.
		Acres.			*Acres.*
3 north	42 west	12,565.03	3 north	76 west	22,988.56
5 north	42 west	10,222.55	4 north	76 west	23,295.92
6 north	42 west	8,754.32	2 north	77 west	23,004.16
7 north	42 west	7,095.77	3 north	77 west	22,996.97
8 north	42 west	7,093.42	6 north	77 west	23,030.82
9 north	42 west	4,696.80	7 north	77 west	23,010.91
10 north	42 west	4,589.92	8 north	77 west	22,996.92
2 north	43 west	22,997.40	9 north	77 west	23,035.43
3 north	44 west	22,979.90	10 north	77 west	23,032.26
9 north	46 west	23,049.95	2 north	78 west	22,988.45
1 north	47 west	23,064.88	5 north	78 west	23,036.63
3 north	47 west	23,040.57	6 north	78 west	23,041.91
5 north	47 west	23,124.52	7 north	78 west	23,000.29
9 north	47 west	23,001.92	8 north	78 west	22,973.89
1 north	48 west	23,017.53	10 north	78 west	23,024.82
3 north	48 west	23,066.24	11 north	78 west	22,978.24
9 north	48 west	22,972.22	12 north	78 west	9,769.24
1 north	49 west	23,045.58	5 north	79 west	23,009.60
2 north	49 west	23,032.51	6 north	79 west	22,996.40
3 north	49 west	23,060.58	7 north	79 west	22,975.05
5 north	49 west	23,980.43	11 north	79 west	23,033.40
5 north	49 west	22,984.06	12 north	79 west	9,750.15
1 north	50 west	23,028.46	5 north	80 west	23,035.19
2 north	50 west	23,007.84	6 north	80 west	23,029.70
3 north	50 west	22,989.05	7 north	80 west	22,979.29
4 north	50 west	22,638.54	11 north	80 west	23,047.71
5 north	50 west	23,053.24	12 north	80 west	9,523.47
6 north	50 west	23,075.75	2 north	81 west	23,119.51
7 north	50 west	22,908.75	5 north	81 west	23,000.78
8 north	50 west	23,001.02	6 north	81 west	22,944.99
9 north	50 west	23,066.12	7 north	81 west	22,924.76
10 north	50 west	23,056.54	8 north	81 west	22,913.77
3 north	51 west	23,019.76	11 north	81 west	23,215.84
4 north	51 west	22,029.05	12 north	81 west	10,003.57
5 north	51 west	23,115.24	1 north	82 west	23,066.51
7 north	71 west	23,209.39	2 north	82 west	23,058.03
8 north	71 west	22,852.48	3 north	82 west	23,033.92
6 north	72 west	23,083.43	5 north	82 west	23,018.54
7 north	72 west	23,019.75	6 north	82 west	22,973.13
8 north	72 west	22,587.21	7 north	82 west	22,936.75
12 north	72 west	9,675.97	8 north	82 west	22,962.97
9 north	73 west	23,053.89	9 north	82 west	23,104.62
11 north	73 west	22,937.15	10 north	82 west	23,177.65
12 north	73 west	9,640.78	11 north	82 west	23,185.39
1 north	74 west	23,054.51	12 north	82 west	10,787.92
2 north	74 west	23,075.84	1 north	83 west	23,092.11
9 north	74 west	23,060.93	2 north	83 west	23,089.37
10 north	74 west	23,033.99	3 north	83 west	23,036.59
12 north	74 west	9,709.52	9 north	83 west	18,258.71
1 north	75 west	21,452.32	10 north	83 west	19,866.46
2 north	75 west	23,012.27	11 north	83 west	20,161.76
3 north	75 west	22,441.96	12 north	83 west	8,203.77
9 north	75 west	23,067.05	1 north	84 west	23,087.92
10 north	75 west	22,996.79	2 north	84 west	23,068.12
12 north	75 west	9,682.35	3 north	84 west	23,108.50
1 north	76 west	22,986.74	4 north	84 west	18,745.92
2 north	76 west	23,019.93	9 north	84 west	23,087.68

D.—*Statement showing the number of townships surveyed, &c.*—Continued.

SURVEYS WEST OF THE SIXTH PRINCIPAL MERIDIAN—Continued.

Township.	Range.	Area.	Township.	Range.	Area.
		Acres.			*Acres.*
10 north	84 west	23,152.10	7 north	98 west	23,069.50
11 north	84 west	23,184.00	8 north	98 west	23,176.63
12 north	84 west	12,320.39	9 north	98 west	23,023.53
1 north	85 west	23,080.40	10 north	98 west	23,017.28
2 north	85 west	22,889.33	11 north	98 west	22,975.80
3 north	85 west	22,949.78	12 north	98 west	15,402.37
4 north	85 west	18,742.62	5 north	99 west	23,032.34
5 north	85 west	23,091.28	6 north	99 west	23,039.56
8 north	85 west	23,100.92	7 north	99 west	23,025.97
9 north	85 west	23,094.60	8 north	99 west	23,173.96
10 north	85 west	23,174.63	9 north	99 west	23,024.66
11 north	85 west	23,068.34	10 north	99 west	22,999.57
12 north	85 west	13,020.38	11 north	99 west	22,977.44
5 north	86 west	23,034.65	12 north	99 west	15,393.75
8 north	86 west	23,116.72	5 north	100 west	23,047.78
9 north	86 west	23,119.51	6 north	100 west	23,066.33
10 north	86 west	23,182.35	7 north	100 west	23,075.00
11 north	86 west	23,145.47	8 north	100 west	23,054.68
12 north	86 west	13,838.35	9 north	100 west	23,018.04
9 north	87 west	23,092.50	10 north	100 west	22,992.00
10 north	87 west	23,126.44	11 north	100 west	22,978.56
11 north	87 west	23,146.37	12 north	100 west	15,402.91
12 north	87 west	14,609.94	5 north	101 west	23,054.95
7 north	88 west	22,973.73	6 north	101 west	23,006.53
8 north	88 west	23,087.78	7 north	101 west	23,031.58
9 north	88 west	23,094.01	8 north	101 west	23,259.08
10 north	88 west	23,207.19	9 north	101 west	23,019.77
11 north	88 west	23,186.85	10 north	101 west	23,026.83
12 north	88 west	15,321.74	11 north	101 west	22,985.61
8 north	89 west	23,015.95	12 north	101 west	15,404.63
10 north	89 west	22,979.30	5 north	102 west	23,033.60
11 north	89 west	22,953.61	6 north	102 west	23,015.86
8 north	90 west	23,085.39	7 north	102 west	22,988.70
10 north	90 west	22,980.14	8 north	102 west	22,912.30
11 north	90 west	23,045.83	9 north	102 west	22,557.71
8 north	91 west	23,116.83	10 north	102 west	23,011.97
10 north	91 west	23,111.78	11 north	102 west	23,007.37
11 north	91 west	23,059.60	12 north	102 west	15,400.45
6 north	92 west	23,078.71	5 north	103 west	23,057.41
7 north	92 west	22,997.21	6 north	103 west	23,037.82
8 north	92 west	23,168.86	7 north	103 west	23,003.55
9 north	92 west	23,007.84	8 north	103 west	22,994.09
10 north	92 west	22,979.07	9 north	103 west	23,037.44
11 north	92 west	22,918.62	10 north	103 west	23,020.10
7 north	93 west	23,027.32	11 north	103 west	22,976.53
8 north	93 west	23,122.30	12 north	103 west	15,170.32
9 north	93 west	23,059.96	5 north	104 west	5,148.49
10 north	93 west	23,087.82	6 north	104 west	5,250.74
11 north	93 west	23,136.57	7 north	104 west	2,655.72
5 north	94 west	23,036.14	8 north	104 west	5,536.06
6 north	94 west	22,995.24	9 north	104 west	4,077.89
7 north	94 west	22,969.56	10 north	104 west	4,008.72
8 north	94 west	23,084.98	11 north	104 west	3,940.75
9 north	94 west	23,071.34	12 north	104 west	2,544.40
10 north	94 west	23,039.76	6 south	42 west	20,250.15
5 north	95 west	23,034.28	7 south	42 west	19,930.89
6 north	95 west	23,003.62	11 south	42 west	22,280.30
7 north	95 west	22,972.87	12 south	42 west	22,981.79
8 north	95 west	23,060.15	13 south	42 west	23,067.79
9 north	95 west	23,033.44	14 south	42 west	23,057.54
12 north	95 west	15,402.15	15 south	42 west	23,047.65
5 north	96 west	23,013.98	17 south	42 west	23,180.31
6 north	96 west	23,009.66	18 south	42 west	23,221.38
7 north	96 west	22,955.44	19 south	42 west	23,132.75
8 north	96 west	23,023.12	20 south	42 west	22,794.27
9 north	96 west	22,974.60	26 south	42 west	24,509.48
11 north	96 west	23,016.51	27 south	42 west	22,966.35
12 north	96 west	15,380.71	28 south	42 west	22,955.75
5 north	97 west	23,076.25	1 south	43 west	22,706.63
6 north	97 west	23,045.96	9 south	43 west	23,046.85
7 north	97 west	23,019.90	10 south	43 west	23,041.61
8 north	97 west	23,143.88	11 south	43 west	22,331.94
9 north	97 west	23,030.74	12 south	43 west	22,986.31
10 north	97 west	23,009.36	13 south	43 west	23,036.09
11 north	97 west	22,984.87	14 south	43 west	23,023.71
12 north	97 west	15,378.07	15 south	43 west	23,019.10
5 north	98 west	23,029.44	17 south	43 west	22,956.61
6 north	98 west	23,032.78	18 south	43 west	22,737.01

D.—*Statement showing the number of townships surveyed, &c.*—Continued.

SURVEYS WEST OF THE SIXTH PRINCIPAL MERIDIAN—Continued.

Township.	Range.	Area.	Township.	Range.	Area.
		Acres.			*Acres.*
19 south	43 west	23,056.85	8 south	52 west	23,044.12
20 south	43 west	23,003.94	9 south	52 west	23,018.36
21 south	43 west	25,009.31	10 south	52 west	23,044.42
28 south	43 west	22,987.18	11 south	52 west	23,859.31
29 south	43 west	22,970.60	29 south	52 west	23,013.70
30 south	43 west	23,035.93	8 south	53 west	22,966.25
6 south	44 west	23,689.88	9 south	53 west	23,006.26
11 south	44 west	22,521.70	10 south	53 west	23,033.52
12 south	44 west	23,020.57	28 south	53 west	22,968.85
14 south	44 west	23,085.76	29 south	53 west	23,022.92
16 south	44 west	20,635.81	30 south	53 west	23,047.43
17 south	44 west	22,966.88	34 south	53 west	23,032.22
18 south	44 west	22,926.66	28 south	54 west	24,090.48
19 south	44 west	22,960.15	31 south	54 west	23,578.35
20 south	44 west	22,993.00	32 south	54 west	23,264.89
28 south	44 west	22,988.79	15 south	55 west	22,914.51
29 south	44 west	22,979.77	32 south	55 west	23,115.09
30 south	44 west	23,025.77	7 south	56 west	22,959.25
1 south	45 west	22,767.55	8 south	56 west	23,091.16
2 south	45 west	23,097.84	31 south	56 west	23,576.53
6 south	45 west	23,679.50	34 south	56 west	22,980.51
7 south	45 west	22,995.52	35 south	56 west	8,892.40
8 south	45 west	22,983.84	28 south	58 west	23,842.39
9 south	45 west	23,024.90	29 south	59 west	22,933.43
10 south	45 west	23,040.68	30 south	59 west	23,019.04
11 south	45 west	22,608.16	31 south	60 west	23,513.88
12 south	45 west	22,870.66	32 south	60 west	23,670.01
16 south	45 west	20,730.90	23 south	73 west	23,072.87
26 south	45 west	24,514.56	2 south	75 west	20,609.86
29 south	45 west	23,152.80	3 south	75 west	23,130.50
30 south	45 west	23,101.77	2 south	76 west	20,557.14
1 south	46 west	22,855.34	3 south	76 west	23,148.47
2 south	46 west	23,217.74	4 south	76 west	23,169.86
6 south	46 west	23,571.60	7 south	76 west	22,886.65
7 south	46 west	22,932.95	1 south	77 west	24,226.16
8 south	46 west	22,988.71	2 south	77 west	20,513.77
10 south	46 west	23,074.18	3 south	77 west	22,946.15
11 south	46 west	22,790.04	4 south	77 west	23,034.65
12 south	46 west	22,907.27	5 south	77 west	23,412.99
14 south	46 west	22,953.26	1 south	78 west	24,605.41
1 south	47 west	22,818.26	2 south	78 west	20,518.12
2 south	47 west	22,948.36	3 south	78 west	23,034.27
6 south	47 west	23,348.50	4 south	78 west	23,138.15
7 south	47 west	22,824.23	5 south	78 west	22,959.63
8 south	47 west	22,900.34	2 south	79 west	22,419.06
9 south	47 west	22,978.66	3 south	79 west	23,137.34
10 south	47 west	23,039.38	4 south	79 west	23,038.06
11 south	47 west	22,873.00	5 south	79 west	22,998.41
12 south	47 west	22,907.27	2 south	80 west	20,980.52
25 south	47 west	23,140.42	3 south	80 west	21,041.51
1 south	48 west	22,844.14	4 south	80 west	21,043.25
2 south	48 west	23,003.93	5 south	80 west	21,079.48
6 south	48 west	23,544.99	8 south	80 west	22,999.52
7 south	48 west	22,927.52	1 south	81 west	20,751.76
8 south	48 west	22,900.56	1 south	82 west	21,777.39
9 south	48 west	22,967.71	2 south	82 west	23,279.25
10 south	48 west	23,024.24	6 south	82 west	22,722.97
11 south	48 west	21,948.19	7 south	82 west	23,166.41
12 south	48 west	21,894.02	8 south	82 west	23,147.41
1 south	49 west	22,816.45	9 south	82 west	23,088.56
2 south	49 west	23,173.56	15 south	82 west	22,879.10
6 south	49 west	23,589.37	6 south	83 west	22,622.27
7 south	49 west	23,027.63	7 south	83 west	23,152.29
8 south	49 west	23,073.65	8 south	83 west	23,139.00
9 south	49 west	23,056.12	10 south	83 west	23,023.32
10 south	49 west	23,054.36	5 south	84 west	23,063.32
11 south	49 west	22,664.45	6 south	84 west	23,586.28
12 south	49 west	22,688.06	7 south	84 west	23,092.40
13 south	49 west	23,070.82	8 south	84 west	23,143.09
11 south	50 west	23,015.73	9 south	84 west	23,181.55
6 south	51 west	23,692.54	10 south	84 west	22,992.09
7 south	51 west	22,987.30	1 south	85 west	21,887.87
8 south	51 west	23,024.00	5 south	85 west	22,961.22
9 south	51 west	23,040.96	6 south	85 west	22,616.06
10 south	51 west	23,054.02	7 south	85 west	23,074.92
11 south	51 west	23,685.09	8 south	85 west	23,148.51
6 south	52 west	23,493.55	9 south	85 west	23,159.06
7 south	52 west	22,961.43			

D.—*Statement showing the number of townships surveyed, &c.*—Continued.

SURVEYS FROM NEW MEXICO PRINCIPAL MERIDIAN.

Township.	Range.	Area.	Township.	Range.	Area.
		Acres.			*Acres.*
37 north	1 east	23,029.24	39 north	1 west	23,044.92
38 north	1 east	23,097.18	42 north	1 west	23,007.64
39 north	1 east	23,054.86	43 north	1 west	23,065.18
42 north	1 east	23,136.56	44 north	1 west	22,939.56
43 north	1 east	23,048.59	48 north	1 west	23,077.09
44 north	1 east	23,037.04	35 north	2 west	19,405.35
37 north	2 east	23,068.91	39 north	2 west	20,145.26
38 north	2 east	23,053.35	42 north	2 west	23,022.28
39 north	2 east	23,148.80	43 north	2 west	23,063.86
41 north	2 east	23,043.69	42 north	3 west	23,028.81
42 north	2 east	23,054.62	42 north	4 west	23,068.13
43 north	2 east	23,013.43	44 north	4 west	23,062.84
44 north	2 east	23,114.75	37 north	6 west	22,978.88
50 north	2 east	23,049.15	38 north	6 west	22,956.72
51 north	2 east	17,445.84	39 north	6 west	23,000.96
39 north	3 east	23,279.83	40 north	6 west	23,317.70
41 north	3 east	23,044.75	37 north	7 west	23,025.31
42 north	3 east	23,087.56	38 north	7 west	22,998.29
43 north	3 east	23,084.89	39 north	7 west	22,998.97
44 north	3 east	23,086.70	40 north	7 west	23,333.36
50 north	3 east	23,073.81	36 north	8 west	23,021.96
35 north	4 east	23,122.32	40 north	8 west	23,242.00
37 north	4 east	23,122.28	44 north	8 west	23,120.33
38 north	4 east	23,173.04	38 north	9 west	23,100.70
39 north	4 east	23,360.18	45 north	9 west	13,453.40
44 north	4 east	23,270.26	38 north	10 west	23,118.73
33 north	5 east	23,037.36	39 north	10 west	23,037.22
34 north	5 east	23,054.54	44 north	10 west	22,322.50
35 north	5 east	23,176.44	44 north	11 west	22,133.86
37 north	5 east	22,728.67	36 north	12 west	22,957.04
38 north	5 east	23,192.43	43 north	12 west	21,923.27
43 north	5 east	23,770.45	44 north	12 west	21,653.29
44 north	5 east	23,119.66	37 north	13 west	22,430.85
36 north	6 east	23,286.87	38 north	13 west	22,402.94
44 north	6 east	22,989.68	39 north	13 west	22,297.00
32 north	7 east	14,460.45	40 north	13 west	22,885.02
46 north	9 east	23,739.31	43 north	13 west	22,358.36
51 north	9 east	18,931.12	44 north	13 west	21,273.25
32 north	10 east	14,712.38	45 north	13 west	13,428.24
47 north	10 east	23,044.13	38 north	14 west	23,054.90
48 north	10 east	23,374.62	39 north	14 west	22,965.09
49 north	10 east	23,108.96	40 north	14 west	23,507.61
50 north	10 east	23,206.42	42 north	14 west	24,210.46
51 north	10 east	20,911.98	43 north	14 west	22,851.08
32 north	11 east	9,121.33	44 north	14 west	20,753.96
46 north	11 east	23,079.95	39 north	15 west	22,846.29
48 north	11 east	23,036.88	40 north	15 west	22,660.89
49 north	11 east	22,986.63	39 north	16 west	22,971.31
49 north	12 east	20,509.39	40 north	16 west	23,382.27
50 north	12 east	20,085.04			

E.—*Statement showing the number, date of approval, and location of mining claims surveyed during the fiscal year ending June* 30, 1882, *under the acts of Congress of July* 26, 1866, *and May* 10, 1872, *together with the amount deposited for office expenses for the same.*

No.	District.	Name of claim.	Date of approval.	County.	Amount.
402	1	Calhoun lode	Oct. 15, 1881	Gilpin	$25 00
424	1	U. S. M. lode (amended)	Mar. 11, 1882	do	10 00
622	1	Columbia Avenue lode	May 2, 1882	do	25 00
645	1	Kaelgbaum lode	Nov. 7, 1881	do	25 00
665	1	Cotton lode	July 13, 1881	do	25 00
668	1	Cora H. lode	July 26, 1881	do	25 00
671	1	Golden Fleece lode	July 13, 1881	do	25 00
672	1	North lode	Nov. 23, 1881	do	25 00
673	1	Durango lode	July 8, 1881	do	25 00
677	1	American Flag lode	July 12, 1881	do	25 00
678	1	Doc. Beers lode	Oct. 26, 1881	do	25 00
679	1	Irene lode	Oct. 26, 1881	do	25 00
682	1	Mitchell lode	July 14, 1881	do	25 [illegible]

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
683	1	Hill House lode	July 12, 1881	Gilpin	$25 00
685	1	Quaker Lane lode	Jan. 21, 1882	do	25 00
686	1	Hecla lode	Aug. 6, 1881	do	25 00
687	1	Golden Treasure lode	Nov. 7, 1881	do	25 00
688	1	Delight lode	Oct. 27, 1881	do	25 00
689	1	Starling lode	Oct. 28, 1881	do	25 00
691	1	Atlantic lode	Dec. 17, 1881	do	25 00
692	1	English-American lode	July 29, 1881	do	25 00
694	1	Susan Mary lode	Aug. 1, 1881	do	25 00
695	1	Keystone lode	Aug. 1, 1881	do	25 00
695	1	Keystone lode (amended)	Mar. 25, 1882	do	25 00
698	1	Little Harvey lode	Oct. 31, 1881	do	25 00
699	1	Lillian lode	Sept. 29, 1881	do	25 00
700	1	Harlem lode	Sept. 2, 1881	do	25 00
701	1	North Fairfield lode	Aug. 20, 1881	do	25 00
702	1	Alaska lode	Dec. 9, 1881	do	25 00
703	1	Silver King lode	Dec. 9, 1881	do	25 00
704	1	Andy lode	Oct. 6, 1881	do	25 00
705	1	British lode	Aug. 25, 1881	do	25 00
706	1	Lucerne lode	Oct. 5, 1881	do	25 00
707	1	Paolo lode	Aug. 26, 1881	do	25 00
708	1	Sunny Side lode	Oct. 6, 1881	do	25 00
709	1	Saint Clair lode	Nov. 3, 1881	do	25 00
710	1	Molly Stark lode	Oct. 8, 1881	do	25 00
711	1	Lizzie lode	Nov. 4, 1881	do	25 00
712	1	Maggie lode	Oct. 7, 1881	do	25 00
713	1	Lizzie lode	Oct. 22, 1881	do	25 00
714	1	Bengal lode	Oct. 22, 1881	do	25 00
715	1	Japan lode	Oct. 22, 1881	do	25 00
716	1	Sunshine lode	Oct. 22, 1881	do	25 00
717	1	Geo. Wellington lode	Dec. 9, 1881	do	25 00
718	1	Concrete lode	Nov. 7, 1881	do	25 00
719	1	Dumas lode	Nov. 10, 1881	do	25 00
720	1	Skeleton lode	Dec. 2, 1881	do	25 00
721	1	Blithe lode	Nov. 1, 1881	do	25 00
722	1	West Gregory lode	Dec. 16, 1881	do	25 00
723	1	Teller House lode	Dec. 5, 1881	do	25 00
724	1	Grand Gift lode	Dec. 6, 1881	do	25 00
725	1	Climax lode	Nov. 18, 1881	do	25 00
726	1	Ouray lode	Dec. 16, 1881	do	25 00
727	1	Mill site	Dec. 5, 1881	do	25 00
728	1	Williams lode	Nov. 26, 1881	do	25 00
729	1	Minnesota lode	Mar. 29, 1882	do	25 00
730	1	Saxon lode	Jan. 5, 1882	do	25 00
731	1	Mattie May lode	Apr. 8, 1882	do	25 00
732	1	Mercer County lode	Jan. 6, 1882	do	25 00
733	1	Dead Broke lode	Mar. 15, 1882	do	25 00
734	1	Kitty lode	Jan. 7, 1882	do	25 00
735	1	Notaway lode	Apr. 10, 1882	do	25 00
736	1	Grand Prize lode	Apr. 8, 1882	do	25 00
738	1	Mountain Lion lode	Apr. 18, 1882	do	25 00
739	1	Next President lode	Jan. 31, 1882	do	25 00
740	1	Soden Extension lode	May 17, 1882	do	25 00
742	1	Hartford lode	Apr. 10, 1882	do	25 00
742	1	Hartford lode (amended)	June 9, 1882	do	25 00
743	1	West Hazeltine lode	Feb. 14, 1882	do	25 00
745	1	Denver lode	Jan. 28, 1882	do	25 00
746	1	Hayes and Wheeler lode	Feb. 3, 1882	do	25 00
747	1	Quandary lode	June 1, 1882	do	25 00
749	1	Running lode, west	Apr. 10, 1882	do	25 00
750	1	Romantic lode	Mar. 2, 1882	do	25 00
751	1	Marshall City lode	Feb. 23, 1882	do	25 00
755	1	Pizarro lode	Mar. 17, 1882	do	25 00
756	1	Pizarro Extension lode	Mar. 17, 1882	do	25 00
757	1	Cape Cod Tunnel lode No. 1	Apr. 24, 1882	do	25 00
758	1	Brooklyn Eagle lode	Apr. 1, 1882	do	25 00
759	1	Gunnell lode	Apr. 28, 1882	do	25 00
760	1	I. X. L. lode	May 16, 1882	do	25 00
761	1	Graham lode	Apr. 29, 1882	do	25 00
762	1	Centre lode	Apr. 6, 1882	do	25 00
763	1	Oro lode	May 3, 1882	do	25 00
764	1	Warwick lode	Apr. 28, 1882	do	25 00
766	1	Copper Bottom lode	May 1, 1882	do	25 00
767	1	Stewart & Co lode	May 2, 1882	do	25 00
768	1	Jefferson lode	May 2, 1882	do	25 00
769	1	Meeker lode	May 3, 1882	do	25 00
770	1	Rainbow lode	May 3, 1882	do	25 00
771	1	Egyptian Side lode	May 1, 1882	do	25 00
772	1	Iowa lode	May 3, 1882	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
773	1	Gregory lode	May 5, 1882	Gilpin	$25 00
774	1	Wells lode	June 2, 1882	do	25 00
775	1	Ina lode	June 6, 1882	do	25 00
776	1	Big Spring lode	May 19, 1882	do	25 00
777	1	Dillon lode	May 18, 1882	do	25 00
778	1	Del Monte lode	May 24, 1882	do	25 00
780	1	Prompt Pay lode	June 7, 1882	do	25 00
302	2	J. P. Sears placer (amended)	Nov. 23, 1881	Clear Creek	25 00
480	2	Asteroid lode	Jan. 21, 1882	do	25 00
955	2	Laura Dale lode	July 29, 1881	do	25 00
991	2	Lead Belt lode (2d amended)	Mar. 8, 1882	do	25 00
994	2	Lucia lode	Jan. 30, 1882	do	25 00
1090	2	Troy lode (2d amended)	Oct. 22, 1881	do	25 00
1090	2	Troy lode (3d amended)	June 24, 1882	do	25 00
1098	2	Silver King lode	June 6, 1882	do	25 00
1107	2	Beaver lode	July 11, 1881	do	25 00
1167	2	Terrel placer	Mar. 19, 1882	do	25 00
1179	2	Rip Van Winkle lode	July 20, 1881	Summit	25 00
1186	2	Herstoral lode	July 20, 1881	Clear Creek	25 00
1188	2	Argyle lode (amended)	Dec. 29, 1881	do	25 90
1194	2	General Herkimer lode and mill site	Mar. 31, 1881	do	25 00
1251	2	Hamer lode and mill site	Apr. 10, 1882	do	25 00
1270	2	Nolan-Gilmer lode (amended)	July 5, 1881	do	25 00
1275	2	Hoosac placer	Sept. 12, 1881	do	25 00
1276	2	West Santa Fé lode	Nov. 7, 1881	do	25 00
1278	2	Columbian Chief lode	July 23, 1881	do	25 00
1287	2	Contention lode	Mar. 10, 1882	do	25 00
1294	2	European lode	Mar. 17, 1882	do	25 00
1311	2	Bride lode	July 23, 1881	do	25 00
1312	2	Cash lode	Aug. 2, 1881	do	25 00
1313	2	Dederick lode	Aug. 9, 1881	do	25 00
1318	2	La Crosse Extension lode	Sept. 24, 1881	do	25 00
1319	2	Darragh placer	Mar. 11, 1882	do	25 00
1324	2	East half Kilbride lode	Sept. 5, 1881	do	25 00
1328	2	Erie lode	Mar. 16, 1881	do	25 00
1330	2	Keystone lode	Oct. 27, 1881	do	25 00
1331	2	Little Casino lode	July 28, 1881	do	25 00
1332	2	Eulalie lode	Apr. 26, 1882	do	25 00
1334	2	Golden Link lode	July 30, 1881	do	25 00
1336	2	Hoodoo lode and mill site	Aug. 4, 1881	do	25 00
1337	2	Cora B. lode	July 18, 1881	do	25 00
1338	2	Commonwealth lode	July 21, 1881	do	25 00
1339	2	Morris County lode	July 22, 1881	do	25 00
1341	2	Silver Question lode	Jan. 27, 1882	do	25 00
1343	2	War Eagle lode	July 6, 1881	do	25 00
1344	2	Papoose lode	July 27, 1881	do	25 00
1346	2	Cricket lode	Nov. 25, 1881	do	25 00
1347	2	James lode	Nov. 23, 1881	do	25 00
1349	2	Ticknor lode	Aug. 18, 1881	do	25 00
1351	2	Wreckin lode	Feb. 14, 1881	do	25 00
1352	2	Ariadne lode	July 15, 1881	do	25 00
1353	2	Little Mac lode	Nov. 16, 1881	do	25 00
1354	2	Tiger lode and mill site	July 26, 1881	do	25 00
1355	2	Silver belt lode	Aug. 1, 1881	do	25 00
1356	2	Placer claim	Aug. 6, 1881	do	25 00
1357	2	Pell Wall lode	Jan. 30, 1882	do	25 00
1358	2	Buena Vista lode and mill site	Aug. 16, 1881	Summit	25 00
1359	2	Invincible lode	Aug. 4, 1881	Clear Creek	25 00
1360	2	White Swan lode	July 27, 1881	do	25 00
1361	2	Oakland lode	Oct. 19, 1881	do	25 00
1362	2	Flora placer	Sept. 29, 1881	Summit	25 00
1363	2	West E. K. Baxter Sulphuret lode	Apr. 27, 1882	Clear Creek	25 00
1364	2	Melbourne lode	Sept. 8, 1881	do	25 00
1365	2	Scottish Chief lode	Aug. 29, 1881	do	25 00
1366	2	Comstock lode	Aug. 9, 1881	do	25 00
1367	2	Summit lode	Aug. 9, 1881	do	25 00
1368	2	Champion lode	Aug. 9, 1881	do	25 00
1369	2	Champion Dirt lode	Aug. 9, 1881	do	25 00
1370	2	Clermont lode	Aug. 2, 1881	do	25 00
1371	2	Crown Jewel lode and mill site	Aug. 4, 1881	do	25 00
1372	2	Josephine lode and mill site	Aug. 4, 1881	do	25 00
1373	2	Yellow Jacket lode	Sept. 16, 1881	do	25 00
1374	2	Bullion lode	Sept. 19, 1881	do	25 00
1375	2	Bullion Extension Southwest lode	Sept. 21, 1881	do	25 00
1376	2	Pilot lode and mill site	Sept. 23, 1881	Summit	25 00
1377	2	Yellow Jacket Extension West lode and mill site.	Sept. 23, 1881	do	25 00
1378	2	Wyoming lode	Sept. 7, 1881	do	25 00
1379	2	Maggie lode	Aug. 17, 1881	Clear Creek	25 00
1381	2	Little Giant lode	Oct. 3, 1881	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1382	2	Hiller lode	Aug. 24, 1881	Clear Creek	$25 00
1383	2	Bismark lode	Feb. 3, 1882	do	25 00
1384	2	McLin lode	Feb. 3, 1882	do	25 00
1385	2	Meridian lode	Aug. 15, 1881	do	25 00
1386	2	Howard lode and mill site	Aug. 27, 1881	Summit	25 00
1387	2	Sylvia lode and mill site	Aug. 19, 1881	do	25 00
1388	2	Yorkshire lode and Silver King mill site	Oct. 7, 1881	do	25 00
1389	2	Edenborough lode	Aug. 22, 1881	do	25 00
1390	2	Columbia lode	Aug. 27, 1881	Clear Creek and Gilpin	25 00
1391	2	President Hayes lode	Aug. 26, 1881	Clear Creek	25 00
1392	2	Achilles lode	Aug. 22, 1881	do	25 00
1393	2	Newark lode	Aug. 22, 1881	do	25 00
1394	2	Specie Extension East lode	Sept. 24, 1881	do	25 00
1396	2	R. S. Morrison lode	Aug. 26, 1881	do	25 00
1397	2	Castleton lode	Aug. 26, 1881	do	25 00
1398	2	Phillips lode	Sept. 30, 1881	do	25 00
1399	2	Toledo lode	Sept. 3, 1881	do	25 00
1400	2	Hartford lode	Sept. 6, 1881	do	25 00
1401	2	Brunswick lode	Sept. 14, 1881	do	25 00
1402	2	Copper Bottom lode	Aug. 31, 1881	do	25 00
1403	2	P. T. lode	Oct. 25, 1881	do	25 00
1404	2	Silver Star lode	Mar. 13, 1882	do	25 00
1405	2	Lorroway lode	Oct. 6, 1881	do	25 00
1406	2	Chicago lode	Dec. 15, 1881	do	25 00
1407	2	Elmira lode	May 18, 1882	do	25 00
1408	2	Memphis lode and mill site	May 22, 1882	do	25 00
1409	2	Fanny lode and mill site	May 20, 1882	do	25 00
1410	2	Grace lode	May 19, 1882	do	25 00
1411	2	Nora lode	May 19, 1882	do	25 00
1412	2	Maggie lode	May 20, 1882	do	25 00
1416	2	Gulch lode	Oct. 5, 1881	do	25 00
1417	2	Bell Tunnel lode	Apr. 14, 1882	do	25 00
1418	2	Nellie Maud lode	Nov. 17, 1881	do	25 00
1419	2	Peninsula lode	Sept. 23, 1881	do	25 00
1420	2	Hayes lode	Sept. 19, 1881	do	25 00
1421	2	Little Mattie lode	Sept. 10, 1881	do	25 00
1422	2	Pride of the West lode	Oct. 3, 1881	do	25 00
1423	2	Wayne County lode	Sept. 24, 1881	do	25 00
1424	2	Sedalia lode	Sept. 13, 1881	Grand	25 00
1426	2	G. B. Harris placer claim	Nov. 14, 1881	Clear Creek	25 00
1427	2	Captain lode	Dec. 8, 1881	do	25 00
1427	2	Captain lode (amended)	Feb. 28, 1882	do	25 00
1429	2	Chicago lode	Oct. 12, 1881	do	25 00
1430	2	Wall Street lode	Oct. 20, 1881	Summit	25 00
1431	2	Fourth of July lode	Oct. 3, 1881	Clear Creek	25 00
1432	2	Cataract lode	Feb. 2, 1882	do	25 00
1433	2	Conqueror lode	Nov. 11, 1881	do	25 00
1434	2	Ellery lode	Nov. 11, 1881	Summit	25 00
1435	2	Resolute lode	Oct. 5, 1881	do	25 00
1436	2	Reliance lode	Oct. 5, 1881	do	25 00
1437	2	Lower Summit lode	Oct. 4, 1881	Clear Creek	25 00
1438	2	Alert lode	Jan. 9, 1882	do	25 00
1439	2	Jack Frost lode	Dec. 3, 1881	do	25 00
1440	2	Hidden Treasure lode	Oct. 8, 1881	do	25 00
1441	2	Robert E. Lee lode	Oct. 22, 1881	do	25 00
1442	2	Louis De Ball lode	Oct. 28, 1881	do	25 00
1443	2	Sheridan Hill lode	Oct. 22, 1881	do	25 00
1444	2	Sheridan Hill No. 2 lode	Oct. 22, 1881	do	25 00
1446	2	Tippecanoe lode	Jan. 9, 1882	do	25 00
1447	2	Vermont lode	Oct. 15, 1881	do	25 00
1448	2	Cuba lode and mill site	Dec. 30, 1881	do	25 00
1449	2	Cincinnati lode	Dec. 6, 1881	do	25 00
1450	2	Mammoth Extension lode	Nov. 11, 1881	do	25 00
1451	2	Red Cross lode	Oct. 5, 1881	do	25 00
1452	2	Mastodon lode	Oct. 4, 1881	do	25 00
1453	2	Forsaken lode	Oct. 4, 1881	do	25 00
1454	2	Ten-Thirty lode	Oct. 4, 1881	do	25 00
1455	2	Wide Awake lode	Oct. 5, 1881	do	25 00
1456	2	Joe Richardson lode	Oct. 11, 1881	do	25 00
1457	2	Fourth National lode	Oct. 11, 1881	do	25 00
1458	2	Second National lode	Oct. 4, 1881	do	25 00
1459	2	Little Chief lode	Oct. 5, 1881	do	25 00
1460	2	Black Prince lode	Oct. 7, 1881	do	25 00
1461	2	Democrat lode	Oct. 12, 1881	do	25 00
1462	2	Northwestern lode	Oct. 5, 1881	do	25 00
1463	2	Last Chance lode	Oct. 5, 1881	do	25 00
1465	2	Old Timer lode	Oct. 12, 1881	Summit	25 00
1466	2	Wyomed lode	Oct. 24, 1881	Clear Creek	25 00
1467	2	Master Key lode	Nov. 3, 1881	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1468	2	Dan W. Voorhees lode	Oct. 25, 1881	Clear Creek	$25 00
1471	2	Mastodon lode	Apr. 1, 1881	do	25 00
1472	2	Henry Clay lode	Nov. 21, 1881	do	25 00
1473	2	Standard lode	Nov. 10, 1881	do	25 00
1474	2	Great Republic lode	Nov. 12, 1881	do	25 00
1476	2	Paragon lode	Jan. 28, 1882	do	25 00
1477	2	Davenport lode	Jan. 31, 1882	do	25 90
1478	2	Sultana lode	Mar. 25, 1882	do	25 00
1479	2	Daybreak lode	Mar. 31, 1882	do	25 00
1480	2	Sterling lode	Mar. 31, 1882	do	25 00
1481	2	Maple Leaf lode	Nov. 10, 1881	do	25 00
1482	2	Little Chief lode and mill site	Nov. 22, 1881	Summit	25 00
1483	2	Lone Star lode and mill site	Nov. 23, 1881	do	25 00
1484	2	Queen of the West lode	Nov. 21, 1881	do	25 00
1485	2	Georgia lode	Nov. 22, 1881	do	25 00
1486	2	Gap lode	Nov. 22, 1881	do	25 00
1487	2	Candler placer	Dec. 23, 1881	do	25 00
1488	2	Mineral Point lode	Nov. 7, 1881	Clear Creek	25 00
1489	2	Crocus lode	Nov. 17, 1881	do	25 00
1490	2	Hillsdale lode	Nov. 22, 1881	do	25 00
1491	2	Columbia Chief Extension lode	Nov. 21, 1881	do	25 00
1492	2	Hercules lode	Nov. 12, 1881	do	25 00
1493	2	F. W. Cram lode	Mar. 16, 1882	do	25 00
1494	2	Aliunde Tunnel No. 2 lode	Nov. 11, 1881	do	25 00
1495	2	Spartan Chief lode	Mar. 30, 1882	do	25 00
1496	2	St. Julian lode	Mar. 30, 1882	do	25 00
1497	2	Zephyr lode	Nov. 25, 1881	do	25 00
1500	2	Crystal lode	Nov. 17, 1881	do	25 00
1501	2	Illinois Central lode	Nov. 17, 1881	do	25 00
1502	2	Central Indiana lode	Dec. 12, 1881	do	25 00
1503	2	Highland Laddie lode	Dec. 12, 1881	do	25 00
1505	2	Saint Cloud lode	Jan. 7, 1882	Summit	25 00
1506	2	Tiger lode	Jan. 7, 1882	do	25 00
1507	2	Little Ella lode	Jan. 26, 1882	Clear Creek	25 00
1508	2	Monmouth lode	Nov. 17, 1881	do	25 00
1509	2	Hartwell lode	Nov. 17, 1881	do	25 00
1512	2	Jewel lode	Nov. 30, 1881	do	25 00
1513	2	Buena Vista lode	Nov. 23, 1881	Grand	25 00
1514	2	Little Chief Extension lode	Dec. 9, 1881	Summit	25 00
1515	2	Lone Star Extension lode	Dec. 9, 1881	do	25 00
1516	2	Queen of the West Extension lode	Dec. 9, 1881	do	25 00
1517	2	Wolverine lode	Nov. 30, 1881	Clear Creek	25 00
1518	2	Lenawee placer	Jan. 23, 1881	Summit	25 00
1529	2	Amy lode	Nov. 29, 1881	Clear Creek	25 00
1530	2	Mammoth lode and mill site	Dec. 12, 1881	do	25 00
1531	2	Louise lode	Nov. 30, 1881	do	25 00
1533	2	Hancock lode	Feb. 21, 1882	Summit	25 00
1534	2	Little Lee lode	Feb. 20, 1882	do	25 00
1535	2	Northern Spy lode and mill site	Feb. 20, 1882	do	25 00
1543	2	Girard lode and mill site	Dec. 13, 1881	do	25 00
1544	2	Rudolph lode and mill site	Dec. 14, 1881	do	25 00
1547	2	I. V. Newell lode	Dec. 10, 1881	Clear Creek	25 00
1550	2	White Pine lode	Dec. 16, 1881	do	25 00
1551	2	Specie Payment Extension lode	Dec. 20, 1881	do	25 00
1552	2	Lucas lode	Apr. 20, 1881	do	25 00
1553	2	Prussian lode	Jan. 4, 1882	do	25 00
1554	2	Arcade lode	Feb. 7, 1882	do	25 00
1555	2	Freeland Extension lode	Feb. 7, 1882	do	25 00
1556	2	Creole lode	Jan. 25, 1882	do	25 00
1558	2	Oneida lode	Apr. 18, 1882	do	25 00
1559	2	California lode	Jan. 24, 1882	do	25 00
1560	2	Montana lode	Jan. 23, 1882	do	25 00
1561	2	Brown lode	May 9, 1882	do	25 00
1562	2	Mill City lode	Jan. 24, 1882	do	25 00
1563	2	Nevada lode	Jan. 24, 1882	do	25 00
1564	2	New Dillon placer	Apr. 14, 1882	Summit	25 00
1565	2	Yankee Blade lode	Mar. 24, 1882	Clear Creek	25 00
1566	2	Seminole lode	Jan. 20, 1882	do	25 00
1567	2	Christie lode	Jan. 31, 1882	do	25 00
1568	2	Fort Dodge lode	Feb. 15, 1882	do	25 00
1569	2	Hoosac Extension lode	Jan. 16, 1882	do	25 00
1570	2	Maria Collins lode	Jan. 17, 1882	do	25 00
1571	2	Seven-Twenty lode	Mar. 16, 1882	do	25 00
1572	2	Toledo Extension lode	Jan. 25, 1882	do	25 00
1573	2	Magna lode	Jan. 11, 1882	do	25 00
1574	2	Comanche lode	Jan. 11, 1882	do	25 00
1575	2	Enterprise lode	Apr. 22, 1882	do	25 00
1576	2	Modoc lode	Jan. 18, 1882	do	25 00
1577	2	New Discovery lode	Jan. 25, 1882	do	25 00
1578	2	Colorado Central Extension lode	Apr. 1, 1882	do	25 0 0

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1579	2	Crouse lode	Mar. 18, 1882	Clear Creek	$25 00
1580	2	Boom lode	Mar. 20, 1882	do	25 00
1581	2	Herkimer lode	June 5, 1882	do	25 00
1583	2	Mark Twain lode	Mar. 24, 1882	Summit	25 00
1584	2	Pickwick lode	Feb. 13, 1882	Clear Creek	25 00
1585	2	My Daisy lode	Feb. 13, 1882	do	25 00
1586	2	Fairview lode	Feb. 2, 1882	do	25 00
1587	2	Begole lode	Feb. 1, 1882	do	25 00
1588	2	Tommy Foster lode	Feb. 1, 1882	do	25 00
1589	2	Cable lode	May 6, 1882	Summit	25 00
1590	2	Mono Mine lode	Feb. 23, 1882	Clear Creek	25 00
1591	2	Montezuma lode	Apr. 27, 1882	Summit	25 00
1592	2	E. W. Lyon lode and mill site	Mar. 15, 1882	Clear Creek	40 00
1593	2	A. B. Robbins lode	Feb. 7, 1882	Summit	25 00
1594	2	Douglas Cushman lode	Mar. 6, 1882	do	25 00
1595	2	Commodore lode	Mar. 6, 1882	do	25 00
1596	2	Tunnel No. 1 lode	Mar. 6, 1882	do	25 00
1597	2	Elephant lode	Feb. 23, 1882	do	25 00
1598	2	Hope lode	Feb. 23, 1882	do	25 00
1599	2	Norse lode	Mar. 7, 1882	do	25 00
1600	2	Tishomingo lode	Jan. 30, 1882	Clear Creek	25 00
1601	2	Barbara Allen lode	Apr. 18, 1882	do	25 00
1607	2	Dum Spiro Spero lode	Jan. 30, 1882	do	25 00
1608	2	John Howard placer and soda lode	Mar. 4, 1882	do	40 00
1609	2	King William lode	Apr. 3, 1882	do	25 00
1610	2	Tenth Legion Extension East lode	Feb. 24, 1882	do	25 00
1611	2	Magnetic lode and mill site	Mar. 22, 1882	do	40 00
1612	2	Silver Glance lode and mill site	Mar. 11, 1882	do	40 00
1613	2	Scalloway lode	Mar. 31, 1882	do	25 00
1614	2	Idalia lode	Feb. 13, 1882	do	25 00
1615	2	Cleopatra lode	Feb. 13, 1882	do	25 00
1616	2	Germany lode	Feb. 13, 1882	do	25 00
1617	2	European lode	Feb. 14, 1882	do	25 00
1618	2	Minneapolis lode	Feb. 13, 1882	do	25 00
1619	2	Indianapolis lode	Feb. 14, 1882	do	25 00
1620	2	Sherbrook lode	Feb. 14, 1882	do	25 00
1621	2	Madison lode	Feb. 14, 1882	do	25 00
1622	2	Norma lode	Mar. 23, 1882	do	25 00
1624	2	Lac LaBelle Tunnel lode No. 1	Mar. 8, 1882	do	25 00
1625	2	Silver Extension lode	Mar. 28, 1882	do	25 00
1627	2	Silver Glance lode	Mar. 9, 1882	do	25 00
1629	2	Titan lode	Mar. 4, 1882	do	25 00
1630	2	Olympic lode	Mar. 3, 1882	do	25 00
1631	2	Bobtail lode	Mar. 17, 1882	do	25 00
1633	2	What You Please lode	Mar. 16, 1882	do	25 00
1634	2	Edinburgh lode	Apr. 1, 1882	do	25 00
1635	2	East Fenton lode	Mar. 17, 1882	do	25 00
1636	2	Alaska lode	Mar. 24, 1882	do	25 00
1637	2	Kalamazoo lode	Apr. 7, 1882	do	35 00
1638	2	Porter lode	Mar. 29, 1882	do	25 00
1639	2	Syndicate lode	Mar. 28, 1882	do	25 00
1640	2	Golden Rule lode	Mar. 28, 1882	do	25 00
1641	2	John Sherman lode	Mar. 29, 1882	do	25 00
1642	2	Salmon placer	Apr. 18, 1882	do	25 00
1644	2	Lewis lode	June 10, 1882	do	25 00
1645	2	Hyland Extension lode	June 9, 1882	do	25 00
1646	2	Pythagoras lode	Apr. 4, 1882	do	25 00
1647	2	Great Republican lode	Mar. 31, 1882	do	25 00
1648	2	Lindstrom placer	Apr. 18, 1882	do	25 00
1649	2	Harrison lode	Apr. 15, 1882	do	25 00
1650	2	Mountain Rat lode	Apr. 12, 1882	do	25 00
1651	2	Matt Flood lode	Apr. 11, 1882	do	25 00
1652	2	Smelter lode	Apr. 21, 1882	do	25 00
1653	2	Tom Olive lode and mill site	May 29, 1882	do	40 00
1654	2	No Name lode	Apr. 28, 1882	do	25 00
1655	2	Hamilton lode and mill site	Apr. 13, 1882	do	40 00
1657	2	Anna lode	Apr. 20, 1882	do	25 00
1658	2	Sir John lode	Apr. 12, 1882	do	25 00
1658	2	Sir John lode (amended)	June 14, 1882	do	25 00
1659	2	Pickard lode	Apr. 12, 1882	do	25 00
1660	2	Sampson lode	Apr. 13, 1882	do	25 00
1661	2	Esparanza lode and mill site	Apr. 14, 1882	do	40 00
1662	2	Mendick lode	Apr. 22, 1882	do	25 00
1664	2	Dunbarton lode	Apr. 12, 1882	do	25 00
1665	2	Stella lode	Apr. 19, 1882	do	25 00
1668	2	Rising Sun lode	Apr. 26, 1882	do	25 00
1670	2	Confidence lode	May 11, 1882	do	25 00
1671	2	Independence lode	May 5, 1882	do	25 00
1672	2	Bard Creek placer	May 5, 1882	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1674	2	Amamosa lode	May 17, 1882	Clear Creek	$25 00
1676	2	Ivy lode and mill site	May 13, 1882	do	40 00
1677	2	Serpent lode	May 16, 1882	do	25 00
1678	2	Silver Link lode	May 26, 1882	do	25 00
1680	2	Aliundi Tunnel No. 1 lode	May 22, 1882	do	25 00
1681	2	Lycurgus lode	June 20, 1882	do	25 00
1682	2	Swedenborg lode	May 16, 1882	do	25 00
1683	2	Arabian lode	May 16, 1882	do	25 00
1685	2	Sumpter lode	June 7, 1882	do	25 00
1687	2	Antelope lode	June 12, 1882	do	25 00
1694	2	Cosmos lode	June 16, 1882	do	25 00
1695	2	Yellow Jacket lode	June 8, 1882	do	25 00
1696	2	Bertha lode	June 15, 1882	do	25 00
1697	2	Florida lode	June 28, 1882	do	25 00
1701	2	Sporting Times lode	June 23, 1882	do	25 00
1702	2	Europe lode	June 28, 1882	do	25 00
552	3	Conabrod lode	Sept. 9, 1881	Lake	25 00
563	3	Graham placer (amended)	Oct. 22, 1881	do	25 00
615	3	Maxwell lode	Apr. 6, 1882	Summit	25 00
624	3	Pease placer (amended)	Jan. 20, 1882	Lake	25 00
632	3	Guess So lode	Oct. 14, 1881	Gunnison	25 00
633	3	Central Terror lode	Oct. 13, 1881	do	25 00
634	3	Terror lode	Nov. 4, 1881	do	25 00
673	3	Town Talk lode	Sept. 28, 1882	Lake	25 00
735	3	McDermith placer	Aug. 13, 1881	do	25 00
801	3	Leopard lode (amended)	Feb. 7, 1881	do	25 00
859	3	Little Monitor lode	July 29, 1881	do	25 00
887	3	Moynahan lode	Oct. 1, 1881	do	25 00
916	3	Lillie lode	June 26, 1881	do	25 00
968	3	Pacific lode	Nov. 18, 1881	Summit	25 00
1018	3	Ishpening lode (amended)	Apr. 24, 1882	Lake	25 00
1033	3	Collateral lode	Oct. 17, 1881	do	25 00
1048	3	William Wallace lode	Feb. 9, 1882	Summit	25 00
1073	3	Wabash lode	Dec. 17, 1881	do	25 00
1074	3	Cousins lode	Dec. 17, 1881	do	25 00
1087	3	Mountaineer lode	Apr. 1, 1882	Chaffee	25 00
1101	3	Tiger lode	Apr. 21, 1882	Summit	25 00
1148	3	Rosa lode	Mar. 27, 1882	do	25 00
1181	3	Pacific lode	Aug. 12, 1881	Gunnison	25 00
1196	3	Hitchcock lode	Oct. 8, 1881	Summit	25 00
1197	3	Congo lode	Nov. 2, 1881	do	25 00
1239	3	Gaudalope lode	Oct. 10, 1881	do	25 00
1240	3	Zollars lode	Oct. 12, 1881	do	25 00
1262	3	Grand Prize lode	Mar. 21, 1882	do	25 00
1307	3	Legal-Tender lode (amended)	Jan. 3, 1882	Pitkin	25 00
1309	3	Out West placer claim	Sept. 15, 1881	Gunnison	25 00
1313	3	Amboy lode	Sept. 14, 1881	do	25 00
1330	3	Buckeye lode	Nov. 16, 1881	do	25 00
1335	3	Louisiana lode	Dec. 23, 1881	Lake	25 00
1342	3	Champion lode	Aug. 22, 1881	Pitkin	25 00
1372	3	Golden Cord lode	July 16, 1881	Summit	25 00
1373	3	Homestake lode	July 15, 1881	do	25 00
1375	3	Keystone lode	July 1, 1881	Lake	25 00
1376	3	Dubuque lode	July 7, 1881	do	25 00
1377	3	Caledonia lode	July 2, 1881	do	25 00
1383	3	Ætna lode	July 9, 1881	Summit	25 00
1388	3	Wells & Alexander placer (amended)	Feb. 9, 1882	Lake	25 00
1404	3	Hoosier Girl lode	Jan. 11, 1882	do	25 00
1406	3	Senator lode (amended)	Dec. 5, 1881	Gunnison	25 00
1407	3	Wanderer lode (amended)	Dec. 5, 1881	do	25 00
1416	3	R. E. Lee lode	July 5, 1881	Chaffee	25 00
1417	3	Rough and Ready lode	July 6, 1881	do	25 00
1418	3	Scottish Chief lode	July 12, 1881	do	25 00
1419	3	Silver Chest lode	July 9, 1881	do	25 00
1420	3	Little Grace lode	July 6, 1881	do	25 00
1438	3	Little Ivory lode	Dec. 2, 1881	Summit	25 00
1447	3	Little Allie lode	Aug. 20, 1881	Lake	25 00
1465	3	Scorpion lode	Sept. 30, 1881	Summit	25 00
1470	3	Ophir lode	Aug. 8, 1881	do	25 00
1472	3	Pacific lode	Dec. 13, 1881	do	25 00
1477	3	Little Pet lode	Oct. 8, 1881	Lake	25 00
1479	3	Pacific lode	Sept. 19, 1881	Pitkin	25 00
1481	3	Antelope lode	Mar. 17, 1882	Lake	25 00
1485	3	Champion lode	Oct. 28, 1881	do	25 00
1491	3	Yellow Jacket lode	Aug. 24, 1881	do	25 00
1492	3	Golden Rule lode	Aug. 24, 1881	do	25 00
1505	3	Neusitz lode	May 15, 1882	Summit	25 00
1506	3	Arctic Light lode	May 15, 1882	do	25 00
1507	3	Lone Dane lode	May 15, 1882	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1508	3	Saint Elmo lode	May 15, 1882	Summit	$25 00
1509	3	Little Aldenberg lode	May 15, 1882	do	25 00
1510	3	Little Bertie lode	May 15, 1882	do	25 00
1517	3	Georgie placer	Apr. 8, 1882	Chaffee	25 00
1532	3	Little Daisy lode	Oct. 19, 1881	Lake	25 00
1541	3	Last Chance lode	Apr. 26, 1882	do	25 00
1542	3	Comstock lode	Apr. 25, 1882	do	25 00
1547	3	Goddess of Liberty lode	Dec. 13, 1881	Summit	25 00
1549	3	Leavenworth lode	Sept. 3, 1881	Lake	25 00
1561	3	Summit lode	Dec. 30, 1881	Summit	25 00
1562	3	Rocketts lode	July 26, 1881	do	25 00
1564	3	Bohm lode	July 20, 1881	Lake	25 00
1566	3	R. A. M. lode	July 19, 1881	do	25 00
1567	3	Cyclops lode	July 19, 1881	do	25 00
1576	3	Iron lode	July 23, 1881	Summit	25 00
1588	3	Vining lode	Mar. 7, 1882	Lake	25 00
1606	3	Black Metallic lode	July 2, 1881	Summit	25 00
1609	3	Clark placer	Sept. 21, 1881	Pitkin	25 00
1632	3	Little Alice lode	Aug. 30, 1881	Summit	25 00
1640	3	Andora placer	Jan. 23, 1882	Lake	25 00
1645	3	Grey Eagle No. 2 lode	July 9, 1881	Summit	25 00
1646	3	Annie Lisle No. 2 lode	July 9, 1881	do	25 00
1654	3	Elk lode	July 15, 1881	Lake	25 00
1655	3	Dump placer	July 15, 1881	Chaffee	25 00
1656	3	Smuggler lode	July 5, 1881	Pitkin	25 00
1660	3	Hancock lode	Aug. 10, 1881	Summit	25 00
1667	3	Greenville lode	July 20, 1881	do	25 00
1680	3	Catalpa No. 2 lode	July 14, 1881	Lake	25 00
1682	3	Keno lode (amended)	Mar. 14, 1882	do	25 00
1686	3	Mason lode	Aug. 13, 1881	do	25 00
1692	3	Vermont lode	July 7, 1881	do	25 00
1693	3	Belle Vernon lode	Aug. 18, 1881	do	25 00
1696	3	Hattie May lode	July 23, 1881	Summit	25 00
1697	8	Anaconda lode	July 30, 1881	Park	25 00
1698	3	Golden Comet lode and mill site	Oct. 29, 1881	Summit	25 00
1698	3	Golden Comet lode and mill site (amended)	May 13, 1882	do	25 00
1701	3	Curlew lode	Sept. 10, 1881	do	25 00
1702	3	Forest Lily lode	Aug. 13, 1881	do	25 00
1711	3	Thompson lode	July 19, 1881	do	25 00
1712	3	Dallas lode	July 16, 1881	do	25 00
1713	3	Sedgwick lode	July 16, 1881	do	25 00
1714	3	Jack Mountain lode	July 16, 1881	do	25 00
1717	3	Iron Mask lode	Oct. 17, 1881	do	25 00
1720	3	Logos lode	July 11, 1881	do	25 00
1721	3	Pioneer lode	Aug. 20, 1881	Pitkin	25 00
1722	3	Durant lode	July 23, 1881	do	25 00
1723	3	Hoskins lode	July 6, 1881	Pitkin	25 00
1724	3	Iron lode	July 7, 1881	do	25 00
1725	3	Monarch lode	Aug. 7, 1881	do	25 00
1728	3	Isabella lode	July 25, 1881	Lake	25 00
1729	3	Gurnee lode	Aug. 12, 1881	do	25 00
1730	3	Johnson placer	Sept. 22, 1881	Pitkin	25 00
1731	3	Wilkesbarre lode	July 15, 1881	Summit	25 00
1732	3	Portland lode	Oct. 29, 1881	Lake	25 00
1733	3	South End lode	July 27, 1881	Park	25 00
1734	3	Tunnel lode	July 22, 1881	do	25 00
1735	3	Henry D. lode	July 27, 1881	do	25 00
1736	3	Song Bird lode	July 27, 1881	Chaffee	25 00
1737	3	Black Bird lode	July 25, 1881	do	25 00
1738	3	Alps lode	Sept. 22, 1881	Summit	25 00
1739	3	Benecia Boy lode	Sept. 22, 1881	do	25 00
1740	3	Shovel lode	July 6, 1881	Park	25 00
1741	3	"1001" lode	July 7, 1881	do	25 00
1742	3	Mose lode	July 5, 1881	do	25 00
1743	3	Robison lode	July 14, 1881	Lake	25 00
1746	3	Climax Extension lode	Sept. 28, 1881	Summit	25 00
1747	3	Captain Evans lode	July 23, 1881	do	25 00
1748	3	Sallie P. lode	July 29, 1881	do	25 00
1749	3	Lord Baltimore lode	July 30, 1881	do	25 00
1750	3	Good Semeritain lode	July 7, 1881	do	25 00
1751	3	Thunderbolt lode	July 19, 1881	do	25 00
1752	3	Emma B. Carlisle lode	Aug. 4, 1881	Pitkin	25 00
1753	3	Winkelman lode	July 11, 1881	Summit	25 00
1755	3	Bradshaw lode	Aug. 30, 1881	Lake	25 00
1756	3	Wichita lode	July 18, 1881	Summit	25 00
1757	3	Ida L. lode	July 28, 1881	do	25 00
1758	3	John R. tunnel lode	July 27, 1881	do	25 00
1758	3	John R. tunnel lode (amended)	Dec. 12, 1881	do	25 00
1759	3	Copperopolis lode	Dec. 17, 1881	Pitkin	25 00
1760	3	Hunter's Pride lode	Dec. 17, 1881	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1761	3	Ellsworth lode	Dec. 17, 1881	Pitkin	$25 00
1762	3	Cæsar lode	Sept. 14, 1881	do	25 00
1765	3	H. M. lode	July 7, 1881	Summit	25 00
1769	3	Emma lode	July 6, 1881	do	25 00
1770	3	Luminary lode	July 21, 1881	do	25 00
1771	3	Sunshine lode	July 22, 1881	do	25 00
1772	3	Rattling Jack lode	July 14, 1881	Lake	25 00
1773	3	Erie placer	Nov. 25, 1881	Chaffee	25 00
1774	3	Philadelphia lode	Aug. 12, 1881	do	25 00
1775	3	Martha Bonney lode	July 18, 1881	do	25 00
1776	3	Standard lode	Jan. 7, 1881	Gunnison	25 00
1777	3	Elegant lode	Aug. 5, 1881	Park	25 00
1778	3	Ella Beeler lode	July 8, 1881	Lake	25 00
1779	3	Susquehana lode	July 28, 1881	Park	25 00
1780	3	Juniata lode	Aug. 19, 1881	do	25 00
1781	3	Big Chicago lode	Jan. 27, 1882	do	25 00
1782	3	Why Not lode	Jan. 14, 1882	do	25 00
1783	3	Saint Louis Boy lode	Aug. 10, 1881	Summit	25 00
1784	3	Selma lode	Aug. 5, 1881	do	25 00
1785	3	Ester lode	Nov. 30, 1881	Summit	25 00
1786	3	Ascetic lode	Dec. 1, 1881	do	25 00
1787	3	Muldoon lode	Nov. 25, 1881	do	25 00
1788	3	Sallie Lewis lode	Nov. 25, 1881	do	25 00
1789	3	Frank R. lode	Nov. 30, 1881	do	25 00
1790	3	Fanny lode	Nov. 30, 1881	do	25 00
1791	3	Iron Hill tunnel, No. 1 lode	Nov. 25, 1881	do	25 00
1792	3	Amulet tunnel, No. 1 lode	Nov. 25, 1881	do	25 00
1793	3	Penn lode	Oct. 12, 1881	do	25 00
1794	3	Jay Gould lode	Oct. 29, 1881	Pitkin	25 00
1795	3	Winter Green lode	July 22, 1881	Summit	25 00
1795	3	Winter Green lode (amended)	May 13, 1881	do	25 00
1796	3	Paradise lode	July 29, 1881	do	25 00
1797	3	Moonshine lode	July 22, 1881	do	25 00
1800	3	Geneva lode	Sept. 13, 1881	do	25 00
1801	3	Elk Mountain lode	Sept. 27, 1881	do	25 00
1802	3	Mandelle lode	Mar. 16, 1882	Lake	25 00
1803	3	Oriole lode	Aug. 23, 1881	do	25 00
1804	3	John Klaes lode	July 26, 1881	Summit	25 00
1805	3	Champion lode	May 12, 1881	do	25 00
1806	3	Free America lode	July 26, 1881	do	25 00
1807	3	Lomax Gulch placer	Jan. 27, 1882	do	25 00
1808	3	Eva Bella lode	Aug. 6, 1881	Pitkin	25 00
1809	3	Black Crook lode	Aug. 12, 1881	Chaffee	25 00
1811	3	Little Julia lode	July 25, 1881	Lake	25 00
1812	3	Jim Fisk lode	July 22, 1881	do	25 00
1813	3	Gladstone lode	July 25, 1881	Chaffee	25 00
1815	3	St. Louis Pride lode	July 30, 1881	Summit	25 00
1816	3	Chicago lode	Aug. 8, 1881	Park	25 00
1817	3	Colorado Central lode	Aug. 27, 1881	Pitkin	25 00
1818	3	Oakland No. 2 lode	Aug. 27, 1881	do	25 00
1819	3	Choler lode	Nov. 4, 1881	do	25 00
1819	3	Choler lode (amended)	Mar. 11, 1882	do	25 00
1820	3	Hecla lode	July 29, 1881	Summit	25 00
1821	3	Cullen lode	Aug. 27, 1881	Lake	25 00
1822	3	El Paso lode	Dec. 8, 1881	do	25 00
1823	3	Sheba lode and mill site	Mar. 14, 1881	Pitkin	25 00
1824	3	Uncle Sam lode	July 30, 1881	Chaffee	25 00
1825	3	Stettauer placer	Dec. 14, 1881	Summit	25 00
1826	3	Clinton placer	Aug. 12, 1881	do	25 00
1827	3	Kansas City No. 1 lode	Aug. 11, 1881	Park	25 00
1829	3	Marion Virginia lode	July 28, 1881	Lake	25 00
1830	3	Chance lode	Mar. 14, 1882	Pitkin	25 00
1831	3	Ocean Wave lode	Aug. 9, 1881	Summit	25 00
1832	3	City of Durham lode	Aug. 10, 1881	do	25 00
1833	3	Little Rosa lode	Aug. 10, 1881	do	25 00
1834	3	Huckleberry lode	Aug. 16, 1881	do	25 00
1835	3	Ophir lode	Aug. 2, 1881	Park	25 00
1838	3	Silver Tip lode	Mar. 2, 1882	Summit	25 00
1839	3	Silver Tip lode (amended)	Apr. 26, 1882	do	25 00
1840	3	Ohio Boy lode	Aug. 6, 1881	do	25 00
1841	3	Barbara lode	Aug. 31, 1881	Pitkin	25 00
1842	3	Little Gopher lode	Dec. 21, 1881	Pitkin	25 00
1843	3	Little Dick lode	Aug. 30, 1881	do	25 00
1844	3	Heytrossar lode	Nov. 16, 1881	Lake	25 00
1845	3	La Salle lode	Aug. 18, 1881	Park	25 00
1846	3	Hugo lode	Aug. 13, 1881	do	25 00
1847	3	Idalia lode	Mar. 2, 1882	Summit	25 00
1848	3	Queen of the West lode	Sept. 29, 1881	do	25 00
1849	3	R. L. R. lode and Belden mill site	Aug. 11, 1881	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1850	3	Mystic lode	Sept. 7, 1881	Lake	$25 00
1851	3	Comet lode	Sept. 13, 1881	..do	25 00
1852	3	Kimsher lode	Sept. 6, 1881	Summit	25 00
1853	3	Jessie lode	May 31, 1882	.....do	25 00
1854	3	Empire lode	Oct. 7, 1881	Lake	25 00
1855	3	Mountain Ranger lode	Aug. 31, 1881	Pitkin	25 00
1856	3	Snell placer	Aug. 26, 1881	Chaffee	25 00
1857	3	Houston lode	Aug. 17, 1881	Lake	25 00
1858	3	B. F. D. lode	Nov. 15, 1881	Park	25 00
1860	3	Hanlan lode	Aug. 29, 1881	Pitkin	25 00
1861	3	Little Giant lode	Apr. 25, 1882	Lake	25 00
1862	3	.....do	Apr. 27, 1882	.....do	25 00
1863	3	John Evans lode	Oct. 20, 1881	Pitkin	25 00
1864	3	Rob Roy lode	Oct. 20, 1881	.....do	25 00
1865	3	MacGregor lode	Aug. 30, 1881	Lake	25 00
1866	3	Reconstruction lode	Aug. 30, 1881	.....do	25 00
1867	3	Washington No. 2 lode	Sept. 13, 1881	Pitkin	25 00
1868	3	Chicago Boy lode	Aug. 30, 1881	Lake	25 00
1869	3	Himmala lode	Aug. 30, 1881	.....do	25 00
1870	3	Lady Crawford lode	Sept. 1, 1881	.....do	25 00
1872	3	Montgomery lode	Sept. 14, 1881	Park	25 00
1873	3	Phillips lode	Sept. 5, 1881	.....do	25 00
1874	3	Ophir lode	Aug. 25, 1881	.....do	25 00
1875	3	Kansas City No. 2 lode	Aug. 23, 1881	Summit	25 00
1876	3	Owasso lode	Aug. 23, 1881	.....do	25 00
1877	3	May Day lode	Aug. 23, 1881	.....do	25 00
1878	3	Bradford Belle lode	Oct. 1, 1881	.....do	25 00
1879	3	Lulu lode	Oct. 3, 1881	.....do	25 00
1880	3	Bunker Hill lode	Mar. 2, 1882	.....do	25 00
1881	3	Mount Hope lode and mill site	Oct. 17, 1881	Pitkin	25 00
1882	3	Golden Champion lode and mill site	Oct. 17, 1881	.....do	25 00
1883	3	Stockholm lode	Sept. 2, 1881	Summit	25 00
1884	3	Newman lode	Sept. 2, 1881	.....do	25 00
1885	3	Christiana lode	Sept. 3, 1881	.....do	25 00
1886	3	Toronto lode	Sept. 24, 1881	Chaffee	25 00
1887	3	J. W. Manning lode	Oct. 28, 1881	Gunnison	25 00
1888	3	C. Z. lode	Sept. 12, 1881	.....do	25 00
1889	3	Valverde lode	Oct. 13, 1881	.....do	25 00
1890	3	Second Advent lode	Dec. 3, 1881	Park	25 00
1891	3	Senator lode	Sept. 3, 1881	Summit	25 00
1892	3	Colorado Chief lode	Feb. 4, 1882	.....do	25 00
1892	3	Colorado Chief lode (amended)	Apr. 13, 1882	.....do	25 00
1893	3	Young Canadian lode	Aug. 23, 1881	Lake	25 00
1895	3	High Line Chief lode	Apr. 28, 1882	Summit	25 00
1896	3	Silver Vault lode	Apr. 27, 1882	.....do	25 00
1897	3	Sullia lode	Apr. 27, 1882	.....do	25 00
1898	3	Defiance lode	Apr. 27, 1882	.....do	25 00
1899	3	Centennial lode	Dec. 23, 1881	.....do	25 00
1900	3	Five-Twenty lode	Mar. 30, 1882	Lake	25 00
1901	3	Laura Levy lode	Dec. 14, 1881	Chaffee	25 00
1902	3	Topsie lode	Sept. 23, 1881	Pitkin	25 00
1903	3	Venture lode	Oct. 4, 1881	Lake	25 00
1904	3	Red Cross mill site	Oct. 31, 1881	Gunnison	25 00
1905	3	Stonewall lode	Sept. 28, 1881	Chaffee	25 00
1906	3	Stonewall No. 2 lode	Sept. 24, 1881	.....do	25 00
1907	3	Deer lode	Mar. 20, 1882	Lake	25 00
1908	3	First Chance lode	May 24, 1882	.....do	25 00
1909	3	Brown Queen lode	Sept. 28, 1881	.....do	25 00
1910	3	Lone Pine lode	Dec. 1, 1881	Pitkin	25 00
1911	3	Silver Era lode	Sept. 2, 1881	Summit	25 00
1912	3	Carlton lode	Oct. 12, 1881	Lake	25 00
1913	3	Edith lode	Oct. 1, 1881	Chaffee	25 00
1914	3	Spotted Tail lode	Sept. 23, 1881	Summit	25 00
1915	3	Condor lode and mill site	Sept. 22, 1881	.....do	25 00
1916	3	Baltic lode and mill site	Sept. 29, 1881	.....do	25 00
1917	3	Lottie lode and mill site	Sept. 21, 1881	.....do	25 00
1918	3	Bessie Wilgus lode	Sept. 15, 1881	Lake	25 00
1919	3	Lucy L. lode	Oct. 11, 1881	do	25 00
1920	3	Zephyr lode	Apr. 1, 1882	Chaffee	25 00
1921	3	Bonnie Belle lode	Apr. 4, 1881	.....do	25 00
1922	3	Ben Hill Lode	Apr. 1, 1881	.....do	25 00
1923	3	Butler Dandy lode	Oct. 12, 1881	.....do	25 00
1924	3	Michigan Boy lode	Nov. 8, 1881	Lake	25 00
1925	3	Luona lode	Oct. 31, 1881	Gunnison	25 00
1926	3	Surprise lode	Oct. 11, 1881	Summit	25 00
1927	3	Ogden lode	Oct. 11, 1881	.....do	25 00
1928	3	Smasher lode	Sept. 15, 1881	Lake	25 00
1929	3	Jackson lode	Oct. 3, 1881	Summit	25 00
1930	3	Crocket lode	Oct. 4, 1881	.....do	25 00
1931	3	Columbus lode	Oct. 4, 1881	.....do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1932	3	Tompkins lode	Oct. 4, 1881	Summit	$25 00
1933	3	Talisman No. 2 lode	Oct. 10, 1881	Lake	25 00
1934	3	First National lode	Sept. 30, 1881	do	25 00
1935	3	Revenue Cutter lode	Dec. 30, 1881	do	25 00
1936	3	Weyand lode	Oct. 10, 1881	do	25 00
1937	3	Great Western lode	Oct. 1, 1881	do	25 00
1938	3	Triune placer	Jan. 30, 1882	do	25 00
1939	3	Upper Arkansas placer	Jan. 13, 1882	do	25 00
1940	3	Emma lode	Oct. 4, 1881	Gunnison	25 00
1941	3	Mud Sill lode	Nov. 5, 1881	Park	25 00
1942	3	Josephine lode	Oct. 12, 1881	Gunnison	25 00
1943	3	State of Maine lode	Oct. 24, 1881	do	25 00
1944	3	Alhambra lode	Oct. 10, 1881	do	25 00
1945	3	Parole lode	Oct. 1, 1881	do	25 00
1946	3	Worcester lode	Sept. 27, 1881	Summit	25 00
1947	3	Crystal lode	Sept. 28, 1881	do	25 00
1948	3	Good Hope lode	Sept. 28, 1881	do	25 00
1949	3	Summit County lode	Sept. 28, 1881	do	25 00
1950	3	California lode	Sept. 28, 1881	do	25 00
1951	3	Wichita Chief lode	Oct. 1, 1881	do	25 00
1952	3	Alps No. 1 lode	Dec. 31, 1881	Lake	25 00
1953	3	Alps No. 2 lode	Oct. 5, 1881	do	25 00
1954	3	Helvetia lode	Mar. 25, 1882	do	25 00
1955	3	Columbus lode	Oct. 5, 1881	do	25 00
1956	3	Saint Vrain's placer	Oct. 15, 1881	Summit	25 00
1957	3	Ida and Alice placer	Oct. 18, 1881	do	25 00
1958	3	Kirk placer	Oct. 17, 1881	do	25 00
1959	3	Rio Grande placer	Oct. 17, 1881	do	25 00
1960	3	Valley placer	Oct. 17, 1881	do	25 00
1961	3	Mountain placer	Oct. 17, 1881	do	25 00
1962	3	Echo lode	Oct. 27, 1881	Park	25 00
1963	3	Maid of the Mist lode	Oct. 19, 1881	Summit	25 00
1965	3	Rock of Ages lode	Oct. 18, 1881	Park	25 00
1966	3	Alleghany lode	Jan. 6, 1882	Lake	25 00
1967	3	Brighton lode	Oct. 6, 1881	Chaffee	25 00
1968	3	Jay Gould lode	Nov. 26, 1881	do	25 00
1969	3	Golden Terra lode	Nov. 30, 1881	Summit	25 00
1970	3	Whale lode	Nov. 3, 1881	Park and Summit	25 00
1971	3	Ned lode	Nov. 8, 1881	do	25 00
1972	3	Bonanza King lode	Nov. 2, 1881	do	25 00
1973	3	Clifton lode	Dec. 8, 1881	Chaffee	25 00
1974	3	Nesbitt lode	Nov. 30, 1881	Park	25 00
1975	3	Union Gulch placer	Oct. 27, 1881	Gunnison	25 00
1976	3	Calumet lode	Jan. 19, 1882	Summit	25 00
1977	3	Little Mollie lode	Jan. 21, 1882	do	25 00
1978	3	Delphine lode	Jan. 27, 1882	do	25 00
1979	3	Illinois lode	Mar. 22, 1882	Lake	25 00
1980	3	Undine No. 2 lode	Nov. 2, 1881	Summit	25 00
1981	3	Clinton lode	Dec. 24, 1881	do	25 00
1982	3	Compton lode	Dec. 27, 1881	do	25 00
1983	3	Ottawa lode	Dec. 27, 1881	do	25 00
1984	3	Gold Crown lode	Oct. 29, 1881	Lake	25 00
1985	3	Ute lode	Oct. 14, 1881	do	25 00
1986	3	Dixie lode	Nov. 1, 1881	Pitkin	25 00
1987	3	Mammoth lode	Oct. 29, 1881	do	25 00
1988	3	"1876" lode	Jan. 23, 1882	Summit	25 00
1989	3	Comstock lode	Dec. 8, 1881	do	25 00
1990	3	Queen of the Hills lode	Oct. 19, 1881	do	25 00
1993	3	Rarus lode	Oct. 25, 1881	Chaffee	25 00
1994	3	Warrior lode	Nov. 19, 1881	do	25 00
1995	3	Missouri lode	Oct. 24, 1881	Park	25 00
1996	3	Laclede lode	Oct. 24, 1881	do	25 00
1997	3	American lode	Oct. 20, 1881	do	25 00
1998	3	Huron lode	Oct. 19, 1881	do	25 00
1999	3	Pioneer lode	Oct. 20, 1881	Summit	25 00
2000	3	Dauntless lode	Dec. 21, 1881	do	25 00
2001	3	Middle Swan placer	Nov. 26, 1881	do	25 00
2002	3	Clifton lode	Nov. 12, 1881	do	25 00
2003	3	Red Jacket lode	Apr. 22, 1882	do	25 00
2004	3	Eclipse lode	Nov. 11, 1881	do	25 00
2005	3	Junior lode	Oct. 24, 1881	Lake	25 00
2006	3	Little Lottie lode	Nov. 2, 1881	Pitkin	25 00
2007	3	Emma T. lode	Apr. 26, 1882	Summit	25 00
2008	3	Bullion lode	Nov. 18, 1881	Park	25 00
2009	3	Modoc lode	Nov. 2, 1881	do	25 00
2010	3	Little Susie lode	Feb. 4, 1882	do	25 00
2011	3	Rustler lode	Dec. 29, 1881	Gunnison	25 00
2012	3	Spirit of the Times lode	Nov. 17, 1881	do	25 00
2013	3	Native Silver lode	Nov. 17, 1881	do	25 00
2015	3	Mammoth lode	Nov. 14, 1881	Park	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2016	3	Castle Forks placer	Jan. 19, 1882	Pitkin	$25 00
2017	3	French Creek placer	Oct. 27, 1881	Summit	25 00
2018	3	Millionaire lode	Oct. 24, 1881	do	25 00
2019	3	Newark lode	Oct. 24, 1881	Park	25 00
2020	3	Iron Mask lode	Dec. 2, 1881	Lake	25 00
2021	3	Streeter placer	Feb. 6, 1882	do	25 00
2022	3	Union placer	Feb. 6, 1882	do	25 00
2024	3	Mammoth lode	Oct. 26, 1881	Chaffee	25 00
2025	3	Iron Bonnet lode and mill site	Nov. 10, 1881	Gunnison	25 00
2026	3	Ryan lode	Nov. 14, 1881	Lake	25 00
2027	3	Eagle lode	Nov. 14, 1881	do	25 00
2028	3	Amity lode	Nov. 12, 1881	do	25 00
2029	3	Andrew Jackson lode	Feb. 8, 1882	Chaffee	25 00
2030	3	La Plata lode	Oct. 29, 1881	Summit	25 00
2031	3	Big Sunflower lode	Oct. 26, 1881	do	25 00
2032	3	Colorado Mint lode	Oct. 26, 1881	do	25 00
2033	3	Iron lode	Nov. 12, 1881	Chaffee	25 00
2034	3	Hannibal lode	Jan. 20, 1882	Park	25 00
2035	3	Col. Curry lode	Jan. 24, 1882	do	25 00
2036	3	Golden Ledge lode	Jan. 25, 1882	do	25 00
2037	3	Cummins placer	May 24, 1882	do	25 00
2038	3	Little Tillie lode	Mar. 11, 1882	Pitkin	25 00
2039	3	D. H. Elder lode	Oct. 31, 1881	Lake	25 00
2040	3	Eva lode	Jan. 20, 1882	Park	25 00
2041	3	Fortuna lode	Nov. 25, 1881	Lake	25 00
2042	3	Borealis lode	Nov. 26, 1881	Pitkin	25 00
2043	3	Montezuma lode and mill site	Nov. 29, 1881	do	25 00
2044	3	Tam O'Shanter lode and mill site	Nov. 29, 1881	do	25 00
2045	3	Excelsior lode	Dec. 3, 1881	Summit	25 00
2046	3	Apex lode	Dec. 1, 1881	Pitkin	25 00
2047	3	Denver lode	Nov. 1, 1881	do	25 00
2048	3	Manistee lode	Nov. 21, 1881	Park	25 00
2049	3	Saturday Night lode	Nov. 9, 1881	Lake	25 00
2050	3	Eureka lode	Nov. 9, 1881	do	25 00
2052	3	Plattsburgh lode	Nov. 1, 1881	do	25 00
2053	3	Tiger lode	Nov. 5, 1881	do	25 00
2054	3	Victoria lode	Nov. 16, 1881	do	25 00
2055	3	Silver Crown lode	Jan. 12, 1882	Chaffee	25 00
2056	3	Sylvan Dell lode	Dec. 8, 1881	Gunnison	25 00
2062	3	Venus lode	Nov. 16, 1881	Park	25 00
2064	3	Ballarat lode	Nov. 15, 1881	Summit	25 00
2065	3	Mountain Daisy lode	Nov. 16, 1881	do	25 00
2066	3	Tip Top lode	Nov. 16, 1881	do	25 00
2067	3	Bond lode	Dec. 12, 1881	Park	25 00
2068	3	Badger lode	Dec. 10, 1881	do	25 00
2069	3	Starlight lode	Dec. 6, 1881	Lake	25 00
2069	3	Starlight lode (amended)	Mar. 9, 1882	do	25 00
2070	3	Lady Mary lode	June 29, 1882	do	25 00
2071	3	Grey Eagle lode	Jan. 27, 1882	Park	25 00
2072	3	Minnie lode	Nov. 10, 1881	Summit	25 00
2073	3	Elk Horn lode	Nov. 10, 1881	Lake	25 00
2074	3	Milburn lode	Nov. 9, 1881	Summit	25 00
2075	3	Truman lode	Feb. 4, 1882	Park	25 00
2076	3	Iroquois lode	Jan. 17, 1882	Pitkin	25 00
2077	3	Eclipse lode	Mar. 30, 1882	Lake	25 00
2078	3	Lone Star lode	Nov. 16, 1881	do	25 00
2079	3	Peerless lode	Nov. 16, 1881	do	25 00
2080	3	Texas Boy lode	Nov. 15, 1881	do	25 00
2081	3	Rock Island lode	Nov. 15, 1881	do	25 00
2082	3	De Mary placer	Nov. 16, 1881	do	25 00
2083	3	Rock Creek placer	Nov. 18, 1881	do	25 00
2085	3	Little Fay placer	Dec. 6, 1881	Summit	25 00
2087	3	Liverpool placer	Nov. 8, 1881	do	25 00
2089	3	Little Lella lode	Dec. 2, 1881	do	25 00
2089	3	Little Lella lode (amended)	Jan. 14, 1882	do	25 00
2091	3	Ætna lode	Dec. 12, 1881	Park	25 00
2092	3	Hidden Treasure lode	Dec. 14, 1881	do	25 00
2093	3	Pick lode	Dec. 12, 1881	do	25 00
2094	3	Little Earl lode	Nov. 28, 1881	Gunnison	25 00
2095	3	What Is It lode	Nov. 26, 1881	do	25 00
2096	3	Willow Creek placer	Nov. 22, 1881	do	25 00
2097	3	Belle of the Hills lode	Nov. 16, 1881	Summit	25 00
2098	3	United States Treasury lode	Jan. 31, 1882	Chaffee	25 00
2099	3	Treasury placer	Feb. 1, 1882	do	25 00
2100	3	Silver Flagon lode	Mar. 21, 1882	Lake	25 00
2101	3	Eagle lode	Jan. 31, 1882	Pitkin	25 00
2102	3	Three Brothers lode and mill site	Nov. 29, 1881	Park	25 00
2103	3	Matchless lode	Nov. 25, 1881	Summit	25 00
2104	3	Peerless lode	Nov. 29, 1881	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval	County.	Amount.
2105	3	Davenport lode	Nov. 19, 1881	Summit	$25 00
2107	3	Lizzie Abington lode	Nov. 26, 1881	Park	25 00
2108	3	Mammoth Extension lode	Jan. 18, 1882	.... do	25 00
2109	3	Bonanza King Extension lode	Jan. 18, 1882	.....do	25 00
2110	3	Pelican lode	Jan. 23, 1882	Summit	25 00
2111	3	Pelican Extension lode	Jan. 21, 1882	.....do	25 00
2112	3	Thespian lode	Jan. 31, 1882	Lake	25 00
2113	3	Huckel lode	Mar. 7, 1882	.....do	25 00
2114	3	G. Z. lode	Mar. 7, 1882	Gunnison	25 00
2115	3	Garfield lode	Nov. 31, 1881	Pitkin	25 00
2116	3	Pete Carroll lode	Dec. 30, 1881	.....do	25 00
2117	3	Wilton Belle lode	Jan. 26, 1882	.....do	25 00
2118	3	Monarch No. 1 lode	Jan. 18, 1882	.....do	25 00
2119	3	Silver Bell lode	Dec. 14, 1881	Chaffee	25 00
2120	3	Emma lode	Jan. 26, 1882	Pitkin	25 00
2121	3	Belle Grant lode	Dec. 1, 1881	Lake	25 00
2122	3	Home Rule lode	Dec. 1, 1881	Park	25 00
2123	3	Unexpected lode	Nov. 25, 1881	Pitkin	25 00
2124	3	Bonanza King lode	Feb. 7, 1882	Park	25 00
2125	3	Minnie Warren lode	Dec. 18, 1881	Pitkin	25 00
2126	3	Bullger lode	Feb. 13, 1882	Park	25 00
2127	3	St. Helena lode	Jan. 26, 1882	Pitkin	25 00
2128	3	Comstock lode	Feb. 16, 1882	.....do	25 00
2129	3	Hector lode	Dec. 22, 1881	Lake	25 00
2130	3	Grace Greenwood lode	Dec. 22, 1881	.....do	25 00
2131	3	Little Paulina lode	Dec. 17, 1881	Pitkin	25 00
2132	3	Iron Duke lode	Dec. 5, 1881	Lake	25 00
2133	3	Victoria placer	Dec. 15, 1881	Summit	25 00
2134	3	Hugh Morrison lode	Jan. 14, 1882	Pitkin	25 00
2136	3	Robertina lode	Dec. 1, 1881	Summit	25 00
2137	3	Little Delaware lode and McAllister mill site	Dec. 3, 1881	Lake	25 00
2138	3	Warrior's Mark lode	Dec. 20, 1881	Summit	25 00
2139	3	Warrior's Mark No. 2 lode	Jan. 16, 1882	.....do	25 00
2140	3	Queer Name No. 1 lode	Jan. 4, 1882	.....do	25 00
2141	3	Queer Name No. 2 lode	Jan. 4, 1882	.....do	25 00
2142	3	Ætna lode	Jan. 13, 1882	.....do	25 00
2143	3	Casandra No. 1 lode	Jan. 12, 1882	.....do	25 00
2144	3	Casandra No. 2 lode	Jan. 12, 1882	.....do	25 00
2145	3	Casandra No. 3 lode	Jan. 13, 1882	.....do	25 00
2146	3	Casandra No. 4 lode	Jan. 13, 1882	.....do	25 00
2147	3	Casandra No. 5 lode	Jan. 13, 1882	.....do	25 00
2148	3	Panther lode	Dec. 13, 1881	.....do	25 00
2149	3	Hopkins lode	Feb. 13, 1882	Lake	25 00
2150	3	Myron lode	Dec. 12, 1881	.....do	25 00
2151	3	Dave Knox lode	Dec. 23, 1881	Chaffee	25 00
2152	3	Snowdrift lode	Jan. 13, 1882	Summit	25 00
2153	3	North Star lode	Feb. 13, 1882	Lake	25 00
2154	3	Saw Log lode	Jan. 13, 1882	Summit	25 00
2155	3	Lida lodge	Mar. 18, 1882	Lake	25 00
2157	3	Ouray lode	Dec. 17, 1881	Summit	25 00
2158	3	Black Bess lode	Dec. 14, 1881	.....do	25 00
2159	3	Edwin Forrest lode	Mar. 22, 1882	.....do	25 00
2160	3	Prosperity lode	Feb. 1, 1882	Park	25 00
2161	3	Little Mary lode	Dec. 28, 1881	.....do	25 00
2162	3	Queen of the Lakes No. 2 lode	Dec. 28, 1881	.....do	25 00
2163	3	Lady Adèle lode	Jan. 23, 1882	Lake	25 00
2164	3	Aerie lode	Jan. 14, 1882	Gunnison	25 00
2168	3	Governor lode	Jan. 19, 1882	Summit	25 00
2169	3	Topliff lode	Jan. 24, 1882	Pitkin	25 00
2170	3	Lincoln lode	Mar. 1, 1882	.....do	25 00
2171	3	Mountain Elk lode	Mar. 2, 1882	.....do	25 00
2172	3	Collina lode	Dec. 28, 1881	Summit	25 00
2173	3	Laura lode	Dec. 14, 1881	Park	25 00
2174	3	Imperial lode	Dec. 14, 1881	.....do	25 00
2175	3	Lulu King lode	Jan. 7, 1882	Summit	25 00
2176	3	Silver Prince lode	Feb. 3, 1882	.....do	25 00
2177	3	Yellow Boy lode	Mar. 14, 1882	Pitkin	25 00
2178	3	Titania placer	Feb. 28, 1882	Park	25 00
2179	3	Three Rivers lode	Feb. 16, 1882	.....do	25 00
2180	3	Little Johnny lode	Jan. 17, 1882	.....do	25 00
2181	3	Revenue lode	Jan. 11, 1882	.....do	25 00
2182	3	Doon lode	Apr. 24, 1882	.....do	25 00
2183	3	Cresent lode	May 15, 1882	Summit	25 00
2184	3	Silver Medal lode	May 10, 1882	.....do	25 00
2185	3	Whale Extension lode	Apr. 25, 1882	.....do	25 00
2187	3	Alleghany placer	Jan. 9, 1882	Lake	25 00
2188	3	Randell placer	Jan. 10, 1882	.....do	25 00
2189	3	Thacher placer	Jan. 9, 1882	.....do	25 00
2190	3	Silver Star lode	Jan. 19, 1882	Park	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2191	3	Rattler lode	Jan. 6, 1882	Summit	$25 00
2192	3	Oriental lode	Jan. 10, 1882	do	25 00
2193	3	Riverside placer	Feb. 9, 1882	Chaffee	25 00
2200	3	Wisconsin lode	Dec. 20, 1881	do	25 00
2201	3	Crown lode	Jan. 20, 1882	Park	25 00
2202	3	Emerald lode	Jan. 20, 1882	do	25 00
2203	3	Reliance lode	Jan. 20, 1882	do	25 00
2204	3	Silver Plume lode	Feb. 8, 1882	Gunnison	25 00
2205	3	Lock lode	Feb. 3, 1882	Lake	25 00
2206	3	Lucas lode	Dec. 21, 1881	do	25 00
2207	3	French Gulch placer	Jan. 25, 1882	do	25 00
2208	3	Mammoth lode	June 2, 1882	Chaffee	25 00
2209	3	Legal Tender lode	June 5, 1882	do	25 00
2210	3	Crown Prince lode	Jan. 19, 1882	Park	25 00
2211	3	Ætna lode	Dec. 28, 1881	Summit	25 00
2212	3	Vesuvius lode	Dec. 28, 1881	do	25 00
2213	3	Altoona lode	Feb. 1, 1882	do	25 00
2214	3	Last Chance lode	Apr. 21, 1882	Park	25 00
2215	3	Lone Star lode	Mar. 15, 1882	Lake	25 00
2218	3	Ætna lode	Feb. 15, 1882	Chaffee	25 00
2219	3	Claremont lode	Jan. 31, 1882	Pitkin	25 00
2220	3	Dexter lode	Feb. 25, 1882	do	25 00
2221	3	Hidden Treasure lode and mill site	Feb. 17, 1882	do	25 00
2222	3	Silver Queen lode	Jan. 4, 1882	Summit	25 00
2223	3	Duff Gordon placer and Florence, E. R. Y., and Duff Gordon lodes	Feb. 20, 1882	do	25 00
2224	3	Clara Burbank lode	Dec. 27, 1881	Lake	25 00
2225	3	Hancock lode	Jan 11, 1882	Summit	25 00
2226	3	Brighton lode	Feb. 7, 1882	Park	25 00
2227	3	Eureka lode	Feb. 25, 1882	Pitkin	25 00
2228	3	Little Annie lode	Feb. 27, 1882	do	25 00
2229	3	Mastodon lode	Jan. 26, 1882	Park	25 00
2230	3	Mary B. lode	Jan 16, 1882	Summit	25 00
2231	3	Ridge No. 1 lode	Jan. 16, 1882	do	25 00
2232	3	Star of the West lode	May 20, 1882	Chaffee	25 00
2233	3	Stormy lode	Jan. 17, 1882	Lake	25 00
2234	3	Twinkle lode	Jan. 18, 1882	do	25 00
2235	3	Olive Branch lode	Feb. 7, 1882	do	25 00
2236	3	Alpha lode	Jan. 3, 1882	Summit	25 00
2237	3	Omega lode	Jan. 3, 1882	do	25 00
2238	3	Rock Island lode	Mar. 3, 1882	Park	25 00
2239	3	Little Rose lode	Feb. 9, 1882	do	25 00
2240	3	Little Lulu lode	Feb. 16, 1882	do	25 00
2241	3	Little Maude No. 2 lode	Feb. 9, 1882	do	25 00
2242	3	Lady Elgin lode	Mar. 4, 1882	do	25 00
2243	3	Eva lode	Feb. 6, 1882	do	25 00
2244	3	Little Bell lode	Feb. 4, 1882	do	25 00
2245	3	Camp Bird lode and mill site	Feb. 10, 1882	Pitkin	25 00
2246	3	Iowa Chief lode	Feb. 10, 1882	do	25 00
2247	3	Saint Mary's lode	Jan. 13, 1882	Lake	25 00
2248	3	Little Harry lode	Jan. 11, 1882	do	25 00
2249	3	Montreal lode	Jan. 28, 1882	do	25 00
2250	3	Pilot lode	Jan. 19, 1882	Summit	25 00
2251	3	Tabor lode	Apr. 15, 1882	Chaffee	25 00
2252	3	Henry D. Foote lode	Jan. 14, 1882	Summit	25 00
2253	3	B F. Warren lode	Jan. 16, 1882	do	25 00
2254	3	Pinafore lode	Feb. 6, 1882	Lake	25 00
2255	3	Louise lode	Mar. 4, 1882	Summit	25 00
2256	3	Little Chicago lode	Feb. 21, 1882	do	25 00
2257	3	Little Ella lode	Feb. 21, 1882	do	25 00
2258	3	Battle Mountain lode	Feb. 21, 1882	do	25 00
2259	3	Phillips lode and mill site	Mar. 2, 1882	Park	25 00
2260	3	Gertrude lode and mill site	Apr. 12, 1882	do	25 00
2262	3	Yale lode	Mar. 9, 1882	Chaffee	25 00
2263	3	Patch lode	Apr. 3, 1882	do	25 00
2264	3	Eagle River placer	Jan. 23, 1882	Summit	25 00
2265	3	Eclipse lode	Jan. 11, 1882	Chaffee	25 00
2266	3	Hood lode	Feb. 21, 1882	Summit	25 00
2267	3	Empire placer	Feb. 6, 1882	Lake	25 00
2268	3	Hazelton lode	Mar. 14, 1882	Summit	25 00
2269	3	Miller lode	Mar. 1, 1882	do	25 00
2270	3	Dolphin lode	Mar. 1, 1882	do	25 00
2271	3	Hiland Chief lode	Mar. 1, 1882	do	25 00
2272	3	Highland Chief lode	Feb. 8, 1882	Pitkin	25 00
2273	3	Inez lode	Feb. 11, 1882	do	25 00
2274	3	Dolly Warden lode	Jan. 25, 1882	Summit	25 00
2275	3	Mammoth lode	Jan. 25, 1882	Summit and Park	25 00
2276	3	Giant Silver lode	May 13, 1882	Park	25 00
2277	3	Black Hawk lode	Jan. 26, 1882	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2278	3	Addie lode	Feb. 7, 1882	Summit	$25 00
2279	3	Keystone consolidated lode	Mar. 16, 1882	do	25 00
2280	3	Pine Forest lode	Jan. 26, 1882	do	25 00
2281	3	Pine Bluff lode	Jan. 26, 1882	do	25 00
2282	3	Pine Martin lode	Jan. 26, 1882	do	25 00
2283	3	Everett placer	Mar. 18, 1882	Lake	25 00
2284	3	Grey Horse lode	Feb. 18, 1882	Summit	25 00
2285	3	Orphan Boy lode	May 5, 1882	do	25 00
2286	3	Belle of Kentucky lode	Feb. 24, 1882	Lake	25 00
2287	3	Newport lode	Feb. 24, 1882	do	25 00
2288	3	Castle No. 2 lode	Mar. 25, 1882	Pitkin	25 00
2289	3	Rockafellow lode	Mar. 8, 1882	Lake	25 00
2290	3	Resumption lode	Apr. 29, 1882	do	25 00
2292	3	Little Canada lode	Apr. 3, 1882	do	25 00
2293	3	Mount Carbon lode	Feb. 2, 1882	do	25 00
2294	3	Paducah lode	Feb. 15, 1882	Summit	25 00
2295	3	Ivanhoe lode and mill site	Mar. 1, 1882	Pitkin	40 00
2297	3	Ihrie lode	Apr. 3, 1882	Lake	25 00
2298	3	Longview lode	Apr. 5, 1882	do	25 00
2299	3	Monitor lode	Apr. 3, 1882	do	25 00
2300	3	Small Hope lode	Feb. 2, 1882	do	25 00
2301	3	Fancy lode	Feb. 6, 1882	Summit	25 00
2302	3	Great Eastern lode	Feb. 6, 1882	do	25 00
2303	3	Independence placer	Feb. 10, 1882	Park	25 00
2304	3	Galena lode	Feb. 10, 1882	do	25 00
2305	3	Winnie lode	Feb. 27, 1882	Pitkin	25 00
2308	3	Penfield lode	Apr. 15, 1882	Lake	25 00
2309	3	Fortune lode	Apr. 15, 1882	do	25 00
2310	3	Log Cabin lode	Feb. 15, 1882	Summit	25 00
2311	3	Evening Star lode	Feb. 15, 1882	do	25 00
2312	3	Morning Star lode	Feb. 10, 1882	do	25 00
2313	3	Kittie M. lode	Feb. 10, 1882	do	25 00
2314	3	P. J. C. lode	Mar. 4, 1882	Lake	25 00
2315	3	Trainer lode	Mar. 4, 1882	do	25 00
2316	3	J. N. Murphy lode	Apr. 11, 1882	do	25 00
2317	3	Winona lode	Mar. 7, 1882	do	25 00
2318	3	Ontario lode	Mar. 14, 1882	Park	25 00
2319	3	Bob Ingersoll lode	Mar. 15, 1882	Pitkin	25 00
2320	3	Lost Wonder lode	Mar. 8, 1882	Chaffee	25 00
2321	3	Hope lode	Mar. 8, 1882	Summit	25 00
2322	3	Venrolt lode	Feb. 24, 1882	do	25 00
2323	3	Slide lode	Feb. 16, 1882	do	25 00
2324	3	Peter Schuttler lode	Mar. 6, 1882	do	25 00
2325	3	Lucky lode	Feb. 25, 1882	do	25 00
2326	3	Everlasting lode	Feb. 13, 1882	Park	25 00
2327	3	Jennie Lind lode	Mar. 10, 1882	Summit	25 00
2328	3	Bullion lode	Mar. 7, 1882	do	25 00
2331	3	Snow Drift placer	Mar. 8, 1882	Lake	25 00
2333	3	Goodell placer	Mar. 8, 1882	do	25 00
2335	3	Bert lode	May 6, 1882	Summit	25 00
2336	3	Eureka lode	Mar. 25, 1882	do	25 00
2337	3	Fox lode	Feb. 28, 1882	do	25 00
2338	3	Rattlesnake lode	Mar. 13, 1882	Pitkin	25 00
2339	3	Louise lode	Mar. 13, 1882	do	25 00
2340	3	Pine Grove lode	Mar. 13, 1882	do	25 00
2341	3	Virginia lode	Mar. 13, 1882	do	25 00
2342	3	Virginia No. 2 lode	May 6, 1882	do	25 00
2343	3	A. R. Coss lode	Apr. 1, 1882	Summit	25 00
2345	3	Goodsell placer	Mar. 9, 1882	Lake	25 00
2346	3	Jennie Weirick lode	Mar. 3, 1882	Chaffee	25 00
2347	3	Pennsylvania lode	May 2, 1882	Gunnison	25 00
2348	3	Superior placer	Apr. 6, 1882	Summit	25 00
2349	3	Pacific placer	Apr. 5, 1882	do	25 00
2350	3	Truesdell lode	Feb. 24, 1882	do	25 00
2351	3	Taylor Hill placer	Feb. 27, 1882	do	25 00
2352	3	Quadrilateral lode	Mar. 10, 1882	Lake	25 00
2353	3	St. Louis lode	Mar. 15, 1882	Summit	25 00
2354	3	Buffalo Girl lode	Apr. 5, 1882	Lake	25 00
2355	3	Yankee Doodle lode	Mar. 1, 1882	Chaffee	25 00
2356	3	Carbonate Chief lode	Mar. 27, 1882	Pitkin	25 00
2357	3	Cumberland lode	Mar. 10, 1882	Gunnison	25 00
2358	3	Lake placer	Mar. 13, 1882	Lake	25 00
2359	3	Caroline lode and Criterion mill site	Mar. 22, 1882	Park	40 00
2360	3	Nightingale lode	Mar. 8, 1882	Chaffee	25 00
2361	3	Alhambra placer	Mar. 21, 1882	Lake	50 00
2362	3	Oscar placer	Feb. 18, 1882	do	25 00
2363	3	Mike placer	Feb. 28, 1882	do	25 00
2364	3	Chapman placer	Feb. 28, 1882	do	25 00
2365	3	Plutarch lode	Mar. 15, 1882	Pitkin	25 00
2366	3	Grand Prize lode	Apr. 5, 1882	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2367	3	John C. Godfrey lode	Mar. 29, 1882	Summit	$25 00
2368	3	Montcalm lode	Mar. 15, 1882	....do	25 00
2369	3	Lafayette lode	Mar. 11, 1882	....do	25 00
2370	3	Great Northern lode	Mar. 20, 1882	....do	25 00
2371	3	Texas Belle lode	Mar. 21, 1882	....do	25 00
2372	3	Richard Stewart lode	Mar. 24, 1882	Lake	25 00
2375	3	Columbia placer and Three Johns lode	Apr. 13, 1882	Summit	40 00
2376	3	Golden Edge lode	Mar. 29, 1882	Lake	25 00
2377	3	Carpenter placer	Mar. 28, 1882	Summit	25 00
2378	3	Watson placer	June 13, 1882	....do	25 00
2379	3	Berlin placer and Seven lodes	Apr. 18, 1882	....do	25 00
2380	3	Heckley lode	May 3, 1882	....do	25 00
2381	3	Pinafore lode	Apr. 5, 1882	Chaffee	25 00
2382	3	J. C. Henderson lode	Apr. 25, 1882	....do	25 00
2383	3	Noyes lode	Mar. 21, 1882	Lake	25 00
2384	3	Garfield lode	May 1, 1882	....do	25 00
2385	3	Roseville lode	Apr. 13, 1882	....do	25 00
2386	3	Manitou lode	Mar. 29, 1882	Summit	25 00
2387	3	Penelope lode	Apr. 24, 1882	....do	25 00
2388	3	Calypso lode	Apr. 25, 1882	....do	25 00
2389	3	Mary Ann lode	Apr. 7, 1882	Lake	25 00
2390	3	Mary Jane lode	Apr. 7, 1882	....do	25 00
2391	3	F. C. Garbutt lode	Apr. 13, 1882	Summit	25 00
2392	3	Consolidated placer	Mar. 29, 1882	....do	25 00
2393	3	Rough and Ready lode	Mar. 30, 1882	....do	25 00
2394	3	Spooner lode	Mar. 30, 1882	....do	25 00
2395	3	Mo No lode	Mar. 30, 1882	....do	25 00
2396	3	Alpha lode	May 8, 1882	Chaffee	25 00
2397	3	Beta lode	May 8, 1882	....do	25 00
2398	3	Maverick lode	May 10, 1882	....do	25 00
2399	3	Oh No lode and mill site	Mar. 31, 1882	Summit	40 00
2400	3	Little Alice lode	May 4, 1882	Lake	25 00
2400	3	Little Alice lode (amended)	June 29, 1882	....do	25 00
2401	3	Neptune lode	Apr. 13, 1882	Chaffee	25 00
2403	3	Greenbolt lode	May 4, 1882	Summit	25 00
2404	3	Iron lode	May 4, 1882	....do	25 00
2405	3	Buckhorn No. 2 lode	June 10, 1882	Pitkin	25 00
2406	3	Moonstone lode	Apr. 15, 1882	Lake	25 00
2407	3	Uintah placer	Apr. 17, 1882	....do	25 00
2408	3	Argentine placer	Apr. 4, 1882	Summit	25 00
2409	3	Gertrude S. lode	May 22, 1822	Pitkin	25 00
2410	3	Tunnel lode	Apr. 20, 1882	Summit	25 00
2411	3	Equator lode	Apr. 21, 1882	....do	25 00
2412	3	Mineral Point lode	May 15, 1882	Chaffee	25 00
2413	3	Little Lily lode	May 15, 1882	....do	25 00
2414	3	Gold Stone lode and mill site	May 16, 1882	....do	40 00
2415	3	Big Smoke lode	May 15, 1882	....do	25 00
2416	3	Pauline lode	Apr. 7, 1882	Summit	25 00
2417	3	Raymond lode	Apr. 6, 1882	....do	25 00
2418	3	Flora Bell lode	Apr. 11, 1882	Chaffee	25 00
2419	3	Bird lode	Apr. 15, 1882	Summit	25 00
2420	3	Sweet Home lode	May 5, 1882	Lake	25 00
2422	3	Anna placer	May 5, 1882	....do	25 00
2323	3	Little Fraction lode	Apr. 15, 1882	....do	25 00
2424	3	Alta No. 1 lode	Apr. 15, 1882	....do	25 00
2425	3	Alta No. 2 lode	Apr. 20, 1882	....do	25 00
2426	3	Alta No. 3 lode	Apr. 15, 1882	....do	25 00
2427	3	Alta No. 4 lode	Apr. 17, 1882	....do	25 00
2428	3	Alta No. 5 lode	Apr. 17, 1882	....do	25 00
2429	3	Casa lode	May 9, 1882	Summit	25 00
2430	3	Little Mite lode	Apr. 22, 1882	....do	25 00
2431	3	Emma lode	May 12, 1882	Pitkin	25 00
2432	3	Germania lode	Apr. 28, 1882	Chaffee	25 00
2433	3	Elie lode	Apr. 26, 1882	Park	25 00
2434	3	Hoil lode	Apr. 29, 1882	....do	25 00
2436	3	Kankakee lode	Apr. 27, 1882	....do	25 00
2438	3	Comoran lode	Apr. 24, 1882	....do	25 00
2439	3	Nil Desperandum lode	May 2, 1882	....do	25 00
2440	3	Champion lode	Apr. 27, 1882	Summit	25 00
2441	3	Yellow Dust placer	May 26, 1882	Chaffee	25 00
2442	3	Main lode	Apr. 28, 1882	Summit	25 00
2443	3	Wm. A. Riley	May 23, 1882	....do	25 00
2444	3	Ransom & Irwin Brick Field placer	May 2, 1882	Lake	25 00
2445	3	Overland lode	May 4, 1882	Gunnison	25 00
2446	3	Nisi Prius Extension lode	Apr. 27, 1882	Lake	25 00
2448	3	Magnolia lode	June 14, 1882	Summit	25 00
2449	3	Kansas Chief lode	May 5, 1882	....do	25 00
2450	3	Little Hope lode	May 9, 1882	....do	25 00
2451	3	Gold Star lode	May 5, 1882	....do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2452	3	Mobile lode	May 1, 1882	Lake	$25 00
2453	3	Grand Prize lode	May 22, 1882	Park	25 00
2454	3	Snowflake lode	May 8, 1882	Summit	25 00
2455	3	Diana lode	May 6, 1882	Lake	25 00
2456	3	Candace T. lode	May 2, 1882	Summit	25 00
2459	3	Fritz lode and mill site	June 2, 1882	Chaffee	40 00
2460	3	Baal Beck lode	May 11, 1882	do	25 00
2461	3	Colorado lode	June 14, 1882	Summit	25 00
2462	3	Justina lode	Apr. 29, 1882	do	25 00
2464	3	California Rose lode	May 29, 1882	Lake	25 00
2465	3	William Pauper lode	May 31, 1882	do	25 00
2466	3	Eugenia Texas lode	May 31, 1882	do	25 00
2467	3	Louis Stell lode	May 31, 1882	do	25 00
2469	3	Ida lode	May 13, 1882	Summit	25 00
2470	3	Newton lode	May 17, 1882	Lake	25 00
2471	3	Mamie R. lode	May 3, 1882	Summit	25 00
2472	3	Batavia lode	May 26, 1882	do	25 00
2473	3	Lillie Lee lode	May 12, 1882	Pitkin	25 00
2474	3	Rip Van Winkle lode	June 5, 1882	Park	25 00
2479	3	Colorado Prince lode	May 8, 1882	Summit	25 00
2480	3	Blackstone lode	May 13, 1882	do	25 00
2481	3	Compton lode	May 6, 1882	do	25 00
2482	3	Gibraltar lode	May 6, 1882	do	25 00
2483	3	Charter Oak lode	May 8, 1882	do	25 00
2484	3	Lillie lode	May 9, 1882	do	25 00
2485	3	Juliana lode	May 20, 1882	do	25 00
2486	3	French lode	May 19, 1882	do	25 00
2487	3	Clara lode	May 19, 1882	do	25 00
2488	3	Tucker placer	May 10, 1882	do	25 00
2489	3	Eagle Bird lode	May 20, 1882	Chaffee	25 00
2490	3	Ocean Wave lode	May 27, 1882	do	25 00
2491	3	Memphis lode	May 16, 1882	Summit	25 00
2492	3	Toronto lode	May 8, 1882	do	25 00
2495	3	Colonel Sellers lode	May 18, 1882	Lake	25 00
2498	3	Jim G. Anderson lode	June 9, 1882	Chaffee	25 00
2499	3	Dennison lode	June 13, 1882	Park	25 00
2500	3	Little Hattie lode	May 13, 1882	Gunnison	25 00
2504	3	Mary lode	June 15, 1882	Summit	25 00
2505	3	Quincy lode	June 15, 1882	do	25 00
2506	3	Tiger lode	June 7, 1882	do	25 00
2507	3	Wild Cat lode	June 3, 1882	do	25 00
2508	3	Pointer lode	May 18, 1882	do	25 00
2509	3	Commodore placer	May 22, 1882	do	25 00
2510	3	Baby lode	May 23, 1882	Lake	25 00
2515	3	Columbia lode	June 6, 1882	Summit	25 00
2516	3	Luisa lode	June 16, 1882	do	25 00
2517	3	Nellie placer	June 6, 1882	Gunnison	25 00
2518	3	Rarus lode	May 25, 1882	Lake	25 00
2519	3	Storm King lode	May 26, 1882	Summit	25 00
2520	3	Katie M. lode	June 15, 1882	do	25 00
2521	3	Georgetown lode	June 16, 1882	do	25 00
2522	3	Sitting Bull lode	June 17, 1882	do	25 00
2523	3	Central lode	May 26, 1882	do	25 00
2524	3	Golden Queen lode	May 25, 1882	do	25 00
2525	3	Arabic lode	May 25, 1882	do	25 00
2526	3	Bijou lode	June 1, 1882	do	25 00
2528	3	N. K. Carleton lode	June 12, 1882	Gunnison	25 00
2530	3	Jennie Lind lode	June 23, 1882	Pitkin	25 00
2531	3	Tip Top lode	June 23, 1882	Lake	25 00
2532	3	Silver Boom lode	June 22, 1882	Summit	25 00
2534	3	General Shields lode	June 5, 1882	Pitkin	25 00
2537	3	Bird's Nest lode	May 31, 1882	Lake	25 00
2538	3	War Eagle No. 1 lode	June 13, 1882	Park	25 00
2539	3	Big Carbonate lode	June 16, 1882	Summit	25 00
2541	3	Privateer lode	June 30, 1882	Park	25 00
2542	3	Peabody lode	June 5, 1882	Lake and Park	25 00
2543	3	Shakespeare lode	June 5, 1882	Park	25 00
2544	3	Rough and Ready lode	June 6, 1882	Park	25 00
2545	3	Great Northern lode	June 7, 1882	Summit	25 00
2547	3	Bridgman lode	June 19, 1882	Chaffee	25 00
2550	3	Bledsoe lode	June 17, 1882	Summit	25 00
2551	3	Richelieu lode	June 12, 1882	Pitkin	25 00
2558	3	Iowa lode	June 19, 1882	Summit	25 00
2560	3	Dutchman lode	June 14, 1882	Chaffee	25 00
2562	3	Galveston lode	June 19, 1882	Park	25 00
2564	3	Silver Bell lode	June 27, 1882	Pitkin	25 00
2567	3	Jerusalem placer	June 26, 1882	Summit	25 00
2570	3	Galesburg lode	June 16, 1882	Lake	25 00
2573	3	Chelsea lode	June 23, 1882	Gunnison	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2574	3	Morena lode	June 19, 1882	Lake	$25 00
218	4	Freiburgh lode (amended)	Sept. 7, 1881	Boulder	25 00
357	4	Little Dorrit lode (amended)	May 6, 1882	do	25 00
362	4	Triune lode (amended)	Mar. 23, 1882	do	25 00
431	4	Colby placer	Mar. 25, 1882	do	25 00
437	4	Virginia lode	Oct. 25, 1881	do	25 00
441	4	Providence lode	Aug. 6, 1881	do	25 00
465	4	Hong Kong lode	July 15, 1881	do	25 00
471	4	Interocean lode	July 1, 1881	do	25 00
472	4	Seven-Up lode	Mar. 31, 1882	do	25 00
473	4	White Pine lode	June 29, 1882	do	25 00
476	4	Cincinnati lode	Nov. 10, 1881	do	25 00
477	4	King lode	Feb. 14, 1882	do	25 00
478	4	Evergreen lode and mill site	Aug. 2, 1881	do	25 00
479	4	Smoky Hill lode	July 15, 1881	do	25 00
480	4	Resumption placer	July 22, 1881	do	25 00
481	4	Central lode	Aug. 3, 1881	do	25 00
482	4	American Star lode	Aug. 3, 1881	do	25 00
483	4	Pine lode	Sept. 7, 1881	do	25 00
484	4	Mother of Gold lode	Sept. 7, 1881	do	25 00
485	4	Daughter of Gold lode	Sept. 22, 1881	do	25 00
486	4	Ready Cash lode	Sept. 5, 1881	do	25 00
487	4	Big Horn lode	Oct. 1, 1881	do	25 00
488	4	December lode	Aug. 20, 1881	do	25 00
490	4	Union lode	Oct. 25, 1881	do	25 00
491	4	Grace lode	Oct. 13, 1881	do	25 00
492	4	Avon lode	Oct. 20, 1881	do	25 00
493	4	Don Pedro lode	Jan. 24, 1882	do	25 00
494	4	Champion lode	Dec. 31, 1881	do	25 00
495	4	Logan lode	Nov. 23, 1881	do	25 00
497	4	H. C. Newman placer	Apr. 4, 1882	do	25 00
498	4	New Enterprise lode	Jan. 18, 1882	do	25 00
499	4	Golden Eagle lode	Dec. 1, 1881	do	25 00
500	4	Great Sphinx lode	Feb. 25, 1881	do	25 00
501	4	Cleopatra lode	Feb. 24, 1882	do	25 00
502	4	Cardinal lode	Apr. 28, 1882	do	25 00
503	4	Little Comstock lode	Feb. 25, 1882	do	25 00
508	4	Kenilworth lode	Apr. 7, 1882	do	25 00
509	4	Frankford lode	Mar. 29, 1882	do	25 00
511	4	Buckhorn lode	Apr. 20, 1882	do	25 00
512	4	Victorious lode	May 27, 1882	do	25 00
513	4	Mountain Chief lode	Feb. 9, 1882	do	25 00
514	4	Greenback lode	Feb. 18, 1882	do	25 00
515	4	Revenue lode	Feb. 16, 1882	do	25 00
516	4	First National lode	Feb. 17, 1882	do	25 00
517	4	Badger lode	Apr. 7, 1882	do	25 00
518	4	Cross lode	Feb. 25, 1882	do	25 00
519	4	Bowery lode	June 22, 1882	do	25 00
520	4	Whale lode	Feb. 23, 1882	do	25 00
521	4	Green Bay lode	Feb. 13, 1882	do	25 00
522	4	Garfield lode	Feb. 25, 1882	do	25 00
523	4	A mill site	Feb. 27, 1882	do	25 00
524	4	Bonanza lode	Mar. 22, 1882	do	25 00
525	4	Fleury placer	Mar. 29, 1882	do	25 00
526	4	I. O. U. lode	Mar. 23, 1882	do	25 00
527	4	Pine Forest lode	Apr. 4, 1882	do	25 00
528	4	Rebecca lode	Apr. 4, 1882	do	25 00
529	4	Jesse lode	Apr. 11, 1882	do	25 00
530	4	Eclipse lode	Apr. 21, 1882	do	25 00
531	4	Pioneer placer	Apr. 22, 1882	do	25 00
532	4	Baltimore Belle lode	Apr. 11, 1882	do	25 00
534	4	Keystone placer	Apr. 22, 1882	do	25 00
535	4	Little Emily lode	Apr. 6, 1882	do	25 00
536	4	Commonwealth	May 11, 1882	do	25 00
537	4	Mountain Chief No. 2 lode	Apr. 28, 1882	do	25 00
538	4	I. X. L. lode	Apr. 28, 1882	do	25 00
539	4	Phillips placer	Apr. 20, 1882	do	25 00
540	4	O. & M. lode and mill site	Apr. 26, 1882	do	40 00
541	4	Maverick lode	May 4, , 1882	do	25 00
542	4	Groton placer	June 15, 1882	do	25 00
544	4	Cash No. 2 lode and mill site	June 30, 1882	do	40 00
545	4	Berks County lode and mill site	May 13, 1882	do	40 00
546	4	Red Bird lode	May 25, 1882	do	25 00
547	4	Roland placer	May 24, 1882	do	25 00
548	4	Great Britain lode	May 24, 1882	do	25 00
549	4	Colfax lode and mill site	May 29, 1882	do	40 00
550	4	Bona Ventura lode	May 29, 1882	do	25 00
551	4	California No. 2 lode	June 12, 1882	do	25 00
552	4	Consolidated placer	June 20, 1882	do	25 00
104	5	General Sampson lode	Feb. 13, 1882	Custer	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount
117	5	California lode	Sept. 1, 1881	Custer	$25 00
118	5	Silver King lode	June 2, 1882	do	25 00
119	5	Last Chance lode	June 3, 1882	do	25 00
120	5	Enterprise lode	Sept. 16, 1881	do	25 00
123	5	Denver lode	July 7, 1881	do	25 00
124	5	Keystone lode	Sept. 1, 1881	do	25 00
126	5	Ouray lode	Aug. 16, 1881	do	25 00
127	5	Board of Trade lode	Aug. 15, 1881	do	25 00
128	5	Hard Carbonate lode and Silver Prize mill site	Aug. 16, 1881	do	25 00
130	5	Silver Point lode	Aug. 26, 1881	do	25 00
133	5	Whistle lode	Apr. 29, 1882	do	25 00
134	5	Elematah lode	Oct. 19, 1881	do	25 00
138	5	Green Silver lode	Oct. 27, 1881	do	25 00
139	5	New York lode	Nov. 1, 1881	do	25 00
140	5	Times lode	Oct. 27, 1881	do	25 00
141	5	Wabash lode	Nov. 1, 1881	do	25 00
142	5	Ditto lode	Aug. 31, 1881	do	25 00
145	5	Bullion lode and mill site	Aug. 31, 1881	do	25 00
146	5	Columbia lode and mill site	Dec. 10, 1881	do	25 00
147	5	Arminia lode and mill site	Dec. 29, 1881	do	25 00
148	5	Perseverance lode and mill site	Oct. 20, 1881	do	25 00
149	5	Tecumseh lode and mill site	Sept. 17, 1881	do	25 00
150	5	Arizona lode and mill site	Oct. 29, 1881	do	25 00
151	5	Copper Bottom lode	July 15, 1881	do	25 00
152	5	Minnesota lode	Nov. 11, 1881	do	25 00
153	5	Falls City No. 2 lode	Jan. 31, 1882	do	25 00
154	5	Shetland lode	Oct. 18, 1881	do	25 00
155	5	Dove lode	Aug. 1, 1881	do	25 00
156	5	Plata Piedra lode	Oct. 12, 1881	do	25 00
157	5	Del Norte lode	Aug. 15, 1881	do	25 00
158	5	Mammoth lode and mill site	Sept. 12, 1881	do	25 00
160	5	Concord lode	Dec. 28, 1881	do	25 00
161	5	Terrible lode and mill site	Aug. 31, 1881	do	25 00
162	5	Maryland lode	Nov. 8, 1881	do	25 00
163	5	Revenue lode	Nov. 9, 1881	do	25 00
164	5	Stephen lode	Nov. 9, 1881	do	25 00
165	5	Leavenworth lode	Feb. 2, 1882	do	25 00
165	5	Leavenworth lode (amended)	June 6, 1882	do	25 00
166	5	Powhattan lode	Sept. 3, 1881	do	25 00
167	5	Bulldozer lode	May 31, 1882	do	25 00
168	5	Pioneer lode	Feb. 24, 1882	do	25 00
168	5	Pioneer lode (amended)	June 2, 1882	do	25 00
169	5	New Year lode	Nov. 23, 1881	do	25 00
170	5	Success lode and mill site	Oct. 21, 1881	do	25 00
171	5	Naturalist lode and mill site	Nov. 2, 1881	do	25 00
172	5	Elzy Gray lode and mill site	Oct. 15, 1881	do	25 00
173	5	Land of the Free lode and mill site	Dec. 27, 1881	do	25 00
174	5	Home of the Brave lode and mill site	Dec. 24, 1881	do	25 00
175	5	Black Jack lode	Dec. 16, 1881	do	25 00
176	5	Journalist lode and mill site	Dec. 27, 1881	do	25 00
177	5	Cymbelline lode	Nov. 3, 1881	do	25 00
178	5	Star lode	Mar. 24, 1882	do	25 00
179	5	Melrose lode	Dec. 24, 1881	do	25 00
180	5	Hecla lode	Nov. 3, 1881	do	25 00
181	5	Triangle lode	Jan. 14, 1882	do	25 00
182	5	Spring lode	Jan. 14, 1882	do	25 00
183	5	Victor lode	Nov. 7, 1881	do	25 00
184	5	Lucille lode	Dec. 5, 1881	do	25 00
185	5	Protection lode	Dec. 10, 1881	do	25 00
186	5	Silver Rouble lode	Dec. 6, 1881	do	25 00
187	5	Black Cloud lode	Jan. 9, 1882	do	25 00
188	5	Dora lode	Jan. 9, 1882	do	25 00
189	5	Waverly lode	Jan. 9, 1882	do	25 00
190	5	Donnelly lode	Jan. 28, 1882	do	25 00
191	5	Poor Man lode	Nov. 29, 1881	do	25 00
192	5	Frank lode	Jan. 14, 1882	do	25 00
193	5	Georgie lode and Lookout mill site	Jan. 21, 1882	do	25 00
194	5	Triangle mill site	June 27, 1882	do	25 00
195	5	Star lode and mill site	June 8, 1882	do	40 00
196	5	Cosmos lode	Feb. 1, 1882	do	25 00
197	5	Fiskdale lode	Apr. 29, 1882	do	25 00
201	5	Enterprise lode	Feb. 3, 1882	do	25 00
202	5	Orange lode	Feb. 9, 1882	do	25 00
203	5	Stem Winder lode	June 6, 1882	do	25 00
204	5	Copper King lode	Mar. 13, 1882	do	25 00
205	5	G. W. lode	Mar. 28, 1882	do	25 00
206	5	Boss lode	Mar. 27, 1882	do	25 00
207	5	Hudson Boy lode	Mar. 28, 1882	do	25 00
208	5	Denver No. 2 lode and mill site	Mar. 27, 1882	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
209	5	Dakota Maid lode	Mar. 28, 1882	Custer	$25 00
210	5	Vesuvius lode	Apr. 3, 1882	do	25 00
211	5	Rappahannock lode	Apr. 6, 1882	do	25 00
212	5	Peerless lode	Apr. 10, 1882	do	25 00
213	5	Buffalo lode	Apr. 11, 1882	do	25 00
214	5	Musselman lode	May 4, 1882	do	25 00
215	5	Franklin lode	May 10, 1882	do	25 00
216	5	Revelee lode	May 25, 1882	do	25 00
217	5	Sierra Mojada lode	June 8, 1882	do	25 00
218	5	Mountain Boy lode	May 31, 1882	do	25 00
219	5	Horn Silver lode and mill site	June 10, 1882	do	40 00
220	5	Chloe Silver lode	May 29, 1882	do	25 00
221	5	Lucy Long lode	June 6, 1882	do	25 00
222	5	Hector lode	June 28, 1882	do	25 00
38	6	Constellation lode	Mar. 18, 1882	Grand	25 00
39	6	Josephine lode	Mar. 20, 1882	do	25 00
40	6	Pennsylvania lode	Mar. 18, 1882	do	25 00
41	6	Massilon lode	Mar. 18, 1882	do	25 00
42	6	Dolly Varden lode	Mar. 20, 1882	do	25 00
43	6	Fannie Crook lode	Mar. 18, 1882	do	25 00
44	6	Empire lode	Mar. 20, 1882	do	25 00
45	6	Legal Tender lode	Mar. 18, 1882	do	25 00
46	6	Endomile lode and mill site	Mar. 20, 1882	do	40 00
47	6	Orifena lode	June 3, 1882	do	25 00
48	6	Gaslight lode	June 3, 1882	do	25 00
241	7	Lake Park lode	Apr. 8, 1882	San Juan	25 00
242	7	Buell lode	Jan. 27, 1882	do	25 00
326	7	White lode	Nov. 14, 1881	do	25 00
327	7	Emma N. lode	Oct. 14, 1881	do	25 00
329	7	Gold and Silver Chief lode and mill site	Sept. 29, 1881	Ouray	25 00
333	7	Elephant lode	Feb. 14, 1882	San Juan	25 00
341	7	Santa Cruz lode	Aug. 22, 1881	Ouray	25 00
413	7	Ingersoll lode	Oct. 31, 1881	Dolores	25 00
445	7	Pathfinder lode	Nov. 23, 1881	San Juan	25 00
499	7	Rob Roy lode	July 25, 1881	do	25 00
509	7	Buffalo lode	Feb. 23, 1882	do	25 00
512	7	Silver lode	Oct. 28, 1881	do	25 00
529	7	Bill Young lode	Oct. 11, 1881	do	25 00
532	7	Grey Eagle lode	Oct. 21, 1881	Rio Grande	25 00
542	7	Powhattan lode and mill site	Aug. 24, 1881	Ouray	25 00
554	7	Gold Run placer	Sept. 28, 1881	do	25 00
565	7	Revenue lode	Oct. 5, 1881	San Juan	25 00
566	7	Oriental lode	Oct. 6, 1881	do	25 00
568	7	Iron Clad lode	Oct. 5, 1881	do	25 00
571	7	Sunlight lode	Oct. 11, 1881	do	25 00
577	7	Silver Point lode and mill site	Aug. 3, 1881	Ouray	25 00
582	7	Fairview lode (amended)	Feb. 6, 1882	Gunnison	25 00
583	7	Silver Islet lode and mill site (amended)	Feb. 10, 1882	do	25 00
585	7	San Juan lode	Mar. 4, 1882	do	25 00
586	7	New Dollar lode (amended)	Feb. 6, 1882	do	25 00
587	7	Silver Age lode and mill site (amended)	Feb. 10, 1882	do	25 00
591	7	Defiance lode	Jan. 30, 1882	Saguache	25 00
593	7	Ophir lode	Oct. 8, 1881	Ouray	25 00
595	7	N. W. H., Jr., lode and mill site	Mar. 23, 1882	do	25 00
603	7	Crown Point lode	Aug. 6, 1881	do	25 00
608	7	Parole lode	Aug. 24, 1881	Rio Grande	25 00
610	7	Golden Vault lode	Aug. 24, 1881	do	25 00
616	7	Radcliff lode	Sept. 24, 1881	Saguache	25 00
618	7	Marshall placer	Oct. 31, 1881	Ouray	25 00
630	7	Plutus lode	July 2, 1881	do	25 00
631	7	Sample lode and mill site	July 8, 1881	do	25 00
633	7	Brittle Silver lode	Feb. 2, 1882	Gunnison	25 00
634	7	Belcher lode	Oct. 3, 1881	Ouray	25 00
637	7	Chipmunk lode	July 9, 1881	Hinsdale	25 00
638	7	Smith placer	July 16, 1881	Saguache	25 00
639	7	Mammoth lode	Jan. 31, 1882	do	25 00
640	7	Honduras lode	Sept. 27, 1881	Ouray	25 00
642	7	Dyer placer	Oct. 15, 1881	Rio Grande	25 00
643	7	British Queen lode	July 27, 1881	San Juan	25 00
645	7	Calliope lode	July 9, 1881	Ouray	25 00
646	7	King William lode	Aug. 11, 1881	San Juan	25 00
647	7	Empire lode and mill site	Aug. 17, 1881	do	25 00
648	7	Hercules lode and mill site	Aug. 18, 1881	do	25 00
649	7	Great Republic lode and mill site	Aug. 20, 1881	do	25 00
649	7	Great Republic lode and mill site (amended)	Jan. 23, 1882	do	25 00
650	7	Great Central lode	Aug. 16, 1881	do	25 00
651	7	Water Witch lode	Aug. 26, 1881	do	25 00
652	7	Melville mill site	Aug. 17, 1881	do	25 00
653	7	Valley Forge lode	Aug. 4, 1881	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
654	7	Ruby No. 1 placer	Aug. 22, 1881	San Juan	$25 00
655	7	Ruby No. 2 placer	Sept. 2, 1881	do	25 00
656	7	Neptune lode	Nov. 15, 1881	do	25 00
657	7	Hyacinthe lode and mill site	Sept. 30, 1881	Ouray	25 00
658	7	Virginia placer	Sept. 30, 1881	do	25 00
659	7	Garibaldi lode	Aug. 18, 1881	San Juan	25 00
660	7	Bloomington lode	July 26, 1881	Hinsdale	25 00
662	7	Big Galena lode	Aug. 13, 1881	Ouray	25 00
663	7	Avalanche lode	Aug. 25, 1881	San Juan	25 00
664	7	Santa Clara lode	Aug. 2, 1881	Dolores	25 00
665	7	Pigeon lode	Aug. 29, 1881	do	25 00
666	7	Keystone lode	Aug. 24, 1881	Saguache	25 00
668	7	Nevada lode	Nov. 19, 1881	Dolores	25 00
669	7	Chicago lode	Oct. 12, 1881	Ouray	25 00
670	7	Alletha lode	Aug. 12, 1881	San Juan	25 00
671	7	Dallas lode	Sept. 24, 1881	do	25 00
672	7	Lake City lode and mill site	Aug. 8, 1881	Hinsdale	25 00
673	7	New Brighton lode and mill site	Aug. 9, 1881	do	25 00
674	7	Equator lode and mill site	Aug. 11, 1881	do	25 00
675	7	Indian Chief lode	Nov. 29, 1881	do	25 00
676	7	Extension lode	Dec. 30, 1881	San Juan	25 00
677	7	Astor lode and mill site	Sept. 24, 1881	do	25 00
678	7	Richmond lode and mill site	Sept. 27, 1881	do	25 00
679	7	John B. lode	Oct. 7, 1881	Dolores	25 00
680	7	Stephen B. lode	Nov. 2, 1881	do	25 00
681	7	Silver Star lode	Aug. 26, 1881	San Juan	25 00
682	7	Mountain Monarch No. 2 lode	Oct. 3, 1881	Ouray	25 00
683	7	Alpha lode	Aug. 23, 1881	San Juan	25 00
684	7	Cuba lode	Sept. 13, 1881	do	25 00
685	7	Thunderbolt lode and mill site	Aug. 19, 1881	do	25 00
686	7	Carribean lode	Sept. 12, 1881	Ouray	25 00
687	7	Dixie lode	Sept. 8, 1881	do	25 00
688	7	Staatsburg lode	Aug. 27, 1881	do	25 00
689	7	Missouri Girl lode	Sept. 8, 1881	do	25 00
690	7	Arlington lode	Sept. 14, 1881	do	25 00
691	7	Geneva lode	Dec. 7, 1881	do	25 09
692	7	Chief lode	Nov. 16, 1881	San Juan	25 00
693	7	Cumberland lode and mill site	Oct. 8, 1881	do	25 00
694	7	Egipsey lode	Oct. 10, 1881	do	25 00
695	7	Little Bertha lode	Oct. 10, 1881	do	25 00
697	7	Rowell lode	Oct. 12, 1881	do	25 00
698	7	Lighthall lode	June 24, 1882	do	25 00
699	7	Fanny Fern lode	Aug. 29, 1881	Hinsdale	25 00
700	7	Adelia lode	Aug. 20, 1881	do	25 00
701	7	Black Silver lode	Oct. 19, 1881	San Juan	25 00
702	7	Grizzley Bear lode	Sept. 30, 1881	Ouray	25 00
703	7	Seventy-Six lode	Sept. 30, 1881	do	25 00
706	7	Richmond lode	Sept. 9, 1881	San Juan	22 00
707	7	Many Spur lode	Sept. 9, 1881	do	25 00
708	7	Sterling lode	Sept. 9, 1881	do	25 00
709	7	Silver Plume lode	Sept. 1, 1881	do	25 00
710	7	Lead Chief lode	Sept. 1, 1881	do	25 00
711	7	Eclipse lode	Aug. 31, 1881	do	25 00
712	7	John G. Taylor et al. placer	Oct. 3, 1881	do	25 00
713	7	Nick lode	Oct. 18, 1881	Rio Grande	25 00
714	7	Anna Belle lode	Oct. 14, 1881	do	25 00
715	7	Charley Brastow lode	Oct. 20, 1881	do	25 00
716	7	Game Cock lode	Oct. 18, 1881	do	25 00
717	7	Alabama lode and mill site	Oct. 11, 1881	San Juan	25 00
718	7	Maple Grove lode and mill site	Sept. 5, 1881	Hinsdale	25 00
719	7	Dagenfels lode	Oct. 13, 1881	San Juan	25 00
720	7	Treasury Extension lode	Oct. 28, 1881	do	25 00
721	7	Agnes lode and mill site	Nov. 28, 1881	Ouray	25 00
722	7	Declaration lode and mill site	Dec. 2, 1881	do	25 00
723	7	Conqueror lode and mill site	Nov. 29, 1881	do	25 00
724	7	Summit lode	Dec. 8, 1881	do	25 00
725	7	Great Eastern lode	Oct. 8, 1881	San Juan	25 00
726	7	Peerless lode	Sept. 22, 1881	do	25 00
727	7	Queen City lode	Sept. 8, 1881	do	25 00
728	7	Edith lode	Jan. 5, 1882	Dolores	25 00
729	7	Grand Duke lode	Dec. 30, 1881	do	25 00
730	7	Forest lode	Dec. 30, 1881	do	25 00
731	7	Little Carrie lode	Dec. 17, 1881	do	25 00
732	7	Boston lode	Nov. 1, 1881	Ouray	25 00
733	7	Paragon lode	Nov. 14, 1881	Saguache	25 00
734	7	North Star No. 2 lode	Nov. 1, 1881	San Juan	25 00
735	7	May Flower lode	Sept. 6, 1881	Gunnison	25 00
736	7	Navike placer	Dec. 15, 1881	Ouray	25 00
737	7	Union placer	Nov. 26, 1881	do	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
738	7	Una lode and mill site	May 24, 1882	Ouray	$25 00
739	7	Red Gulch lode and mill site	Sept. 29, 1881	Hinsdale	25 00
740	7	Grand Central lode	Oct. 5, 1881	do	25 00
741	7	Occident lode	Oct. 25, 1881	Gunnison	25 00
742	7	Union lode and mill site	Feb. 27, 1882	Ouray	25 00
743	7	Revenue lode and mill site	Mar. 9, 1882	do	25 00
744	7	Pioneer lode	Dec. 14, 1881	do	25 00
745	7	Gilmore lode	Oct. 7, 1881	San Juan	25 00
746	7	Katie lode	Oct. 3, 1881	do	25 00
747	7	Lulu lode	Oct. 3, 1881	do	25 00
748	7	Mountain Boy lode	Nov. 1, 1881	Ouray	25 00
751	7	Nellie J. lode	Nov. 29, 1881	do	25 00
753	7	Legal Tender lode	Nov. 3, 1881	San Juan	25 00
754	7	Eugene lode	Oct. 6, 1881	Hinsdale	25 00
755	7	Michigan lode	Oct. 24, 1881	do	25 00
756	7	Wicker Extension lode	Dec. 10, 1881	San Juan	25 00
757	7	Argentine No. 1 lode and mill site	Nov. 22, 1881	Ouray	25 00
758	7	Argentine No. 2 lode and mill site	May 27, 1881	do	25 00
764	7	Turkey Creek lode and mill site	Dec. 6, 1881	do	25 00
765	7	Sunny Side lode and mill site	Dec. 6, 1881	do	25 00
766	7	Silver Cloud lode and mill site	Dec. 13, 1881	do	25 00
767	7	West Virginia lode	Dec. 7, 1881	do	25 00
768	7	North Star placer	Apr. 14, 1881	San Juan	25 00
769	7	Royal Tiger No. 1 lode	Dec. 2, 1881	do	25 00
770	7	Mountain Eagle lode	Oct. 14, 1881	do	25 00
771	7	Little Jennie lode	Apr. 12, 1882	Saguache	25 00
773	7	Zenobia lode	Feb. 20, 1882	San Juan	25 00
779	7	Euclid Avenue lode	Nov. 21, 1881	Ouray	25 00
780	7	Telegraph lode	Dec. 15, 1881	Dolores	25 00
781	7	Gertie lode	Jan. 5, 1882	do	25 00
782	7	Napoleon lode	Oct. 25, 1881	Hinsdale	25 00
783	7	Miner's Delight lode	Oct. 25, 1881	do	25 00
785	7	Sweet Home lode	Oct. 28, 1881	do	25 00
786	7	Silver Crown lode	Oct. 29, 1881	do	25 00
787	7	Payson lode	Apr. 19, 1882	Saguache	25 00
788	7	Governor Seymour lode and mill site	Nov. 21, 1881	do	25 00
789	7	Lilly lode	Oct. 19, 1881	Hinsdale	25 00
790	7	Cashier lode	Oct. 20, 1881	do	25 00
791	7	Gunnison lode and mill site	Oct. 21, 1881	do	25 00
792	7	Mountain Queen lode	Feb. 7, 1882	San Juan	25 00
793	7	Red Cross lode	Feb. 18, 1882	do	25 00
794	7	Eclipse lode	Feb. 8, 1882	do	25 00
795	7	Independence lode	Oct. 29, 1881	Hinsdale	25 00
796	7	Honduras lode	Feb. 24, 1882	Ouray	25 00
797	7	Katy lode and mill site	Dec. 20, 1881	San Juan	25 00
798	7	C. B. & Q. placer	Oct. 26, 1881	Rio Grande	25 00
799	7	Golden Star lode	Nov. 10, 1881	do	25 00
800	7	Empire lode	Apr. 4, 1882	do	25 00
801	7	Boomerang lode	Dec. 19, 1881	Ouray	25 00
802	7	Revenue lode	Apr. 12, 1882	Saguache	25 00
803	7	Crown Jewel lode	Nov. 3, 1881	Ouray	25 00
804	7	Harriette lode	Nov. 19, 1881	Dolores	25 00
805	7	Green Horn lode	Oct. 31, 1881	Gunnison	25 00
808	7	H. D. Nye lode	Mar. 9, 1882	San Juan	25 00
809	7	Bonanza King lode	Mar. 8, 1882	do	25 00
810	7	Way Up lode and mill site	Jan. 18, 1882	Ouray	25 00
811	7	Belle of Ouray lode	Jan. 5, 1882	do	25 00
812	7	Union lode	Dec. 15, 1881	do	25 00
813	7	Monitor lode	Dec. 17, 1881	do	25 00
814	7	Standard lode	Jan. 10, 1882	do	25 00
815	7	Oneida lode	Apr. 5, 1882	do	25 00
816	7	Belcher lode	Mar. 23, 1882	do	25 00
817	7	Iron Clad lode	Jan. 5, 1882	do	25 00
818	7	Finance lode	Dec. 28, 1881	do	25 00
819	7	Sundown lode	Nov. 17, 1881	Dolores	25 00
821	7	Flagstone lode	Jan. 27, 1882	Ouray	25 00
822	7	Flora Temple lode	Apr. 13, 1882	San Juan	25 00
823	7	Monarch lode	Dec. 22, 1881	do	25 00
824	7	Dianna lode	Dec. 22, 1881	do	25 00
825	7	Alpine load	Dec. 29, 1881	do	25 00
826	7	Queen lode	Apr. 8, 1882	do	25 00
827	7	Cremorne lode	Dec. 3, 1881	do	25 00
828	7	General Garfield lode	Dec. 19, 1881	do	25 00
829	7	Little Rock lode	Jan. 4, 1882	Ouray	25 00
830	7	Little Fraud lode	Dec. 22, 1881	do	25 00
831	7	Mountain Queen lode	Mar. 23, 1882	do	25 00
832	7	Pagosa Springs placer	Dec. 14, 1881	Conjos	25 00
833	7	Saunders lode	Feb. 16, 1882	Rio Grande	25 00
834	7	Stars and Stripes lode	Mar. 4, 1882	do	25 00
835	7	Pacific lode and mill site	Apr. 29, 1882	San Juan	25 00

E.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
836	7	Big Casino No. 2 lode	Nov. 28, 1881	Hinsdale	$25 00
837	7	Lulu Carroll lode	Nov. 11, 1881	San Juan	25 00
838	7	Occident lode	Jan. 31, 1882	Ouray	25 00
839	7	Edith lode	Jan. 4, 1882	do	25 00
840	7	Little Chief lode	Feb. 16, 1882	do	25 00
841	7	Blair placer	Dec. 20, 1881	San Juan	25 00
842	7	Lewis lode	Nov. 26, 1881	Ouray	25 00
843	7	Ross lode	Dec. 30, 1881	San Juan	25 00
844	7	Mansfield lode	Dec. 29, 1881	do	25 00
845	7	Glenwood lode	Jan. 13, 1882	do	25 00
846	7	Nannie lode	Jan. 13, 1882	do	25 00
847	7	North Star lode and mill site	Jan. 10, 1882	Gunnison	25 00
848	7	Narrow Gauge lode	Dec. 28, 1881	do	25 00
849	7	Muldoon lode	Dec. 27, 1881	do	25 00
850	7	No. 3 lode	Dec. 27, 1881	do	25 00
851	7	Carbonate Queen lode	Nov. 11, 1881	Hinsdale	25 00
852	7	F. X. Aubrey lode	Nov. 12, 1881	do	25 00
853	7	Maud S. lode	Apr. 22, 1882	San Juan	25 00
855	7	Flower of San Juan lode	Jan. 25, 1882	Hinsdale	25 00
856	7	Palmyra lode	Mar. 28, 1882	San Juan	25 00
858	7	Cornell lode	Jan. 30, 1882	do	25 00
861	7	Emerald Isle lode	Jan. 11, 1882	Hinsdale	25 00
862	7	Kansas lode	Dec. 7, 1881	San Juan	25 00
863	7	Mary H. lode	Dec. 7, 1881	do	25 00
864	7	Romantic lode	Dec. 8, 1881	do	25 00
865	7	Iron-clad lode	Dec. 19, 1881	Dolores	25 00
868	7	Fire King lode	Apr. 14, 1882	San Juan	25 00
869	7	Solomon lode	Nov. 28, 1881	do	25 00
870	7	Uncle Sam lode	Mar. 7, 1882	Gunnison	25 00
871	7	Tip Top lode	Mar. 7, 1882	Ouray	25 00
872	7	Artois lode and mill site	Dec. 22, 1881	San Juan	25 00
873	7	Tantallon lode and mill site	Dec. 21, 1881	do	25 00
874	7	Trenmore lode and mill site	Dec. 21, 1881	do	25 00
875	7	Occident lode and mill site	Jan. 3, 1882	do	25 00
876	7	Livingstone lode and mill site	Dec. 22, 1881	do	25 00
877	7	Hardscrabble lode	Mar. 3, 1882	Rio Grande	25 00
878	7	Ada lode	Dec. 31, 1881	San Juan	25 00
879	7	Independence lode	Jan. 6, 1882	do	25 00
880	7	Treasury lode	Feb. 23, 1882	do	25 00
881	7	Dora lode	Jan. 6, 1882	Ouray	25 00
882	7	Ida Douglas lode	Jan. 12, 1882	do	25 00
883	7	Louisa lode	Mar. 24, 1882	do	25 00
884	7	Monarch lode	Dec. 31, 1881	San Juan	25 00
885	7	Bessie lode	May 25, 1882	do	25 00
886	7	Alice lode	June 8, 1882	do	25 00
887	7	Dido lode	June 7, 1882	do	25 00
888	7	Bald Eagle lode	June 7, 1882	do	25 00
889	7	Eureka lode	Mar. 2, 1882	Rio Grande	25 00
890	7	Columbia lode	Feb. 20, 1882	do	25 00
891	7	Jubilee lode	Mar. 15, 1882	do	25 00
892	7	Sheridan lode	Feb. 21, 1882	do	25 00
893	7	Bay Streak lode	Feb. 21, 1882	do	25 00
894	7	Bayard lode	Mar. 4, 1882	do	25 00
895	7	Iowa lode	Mar. 2, 1882	do	25 00
896	7	Bay State lode	Mar. 3, 1882	do	25 00
897	7	Logan lode	Mar. 3, 1882	do	25 00
898	7	Homestake lode	Mar. 4, 1882	do	25 00
899	7	Belle Conklin lode	Jan. 27, 1882	San Juan	25 00
902	7	Little Giant lode	Dec. 19, 1881	do	25 00
903	7	Beiser placer	May 18, 1882	do	25 00
904	7	Ezra R. lode and mill site	Dec. 27, 1881	do	25 00
905	7	Peacock lode and mill site	Dec. 24, 1881	do	25 00
906	7	Oriental lode	Feb. 8, 1882	do	25 00
907	7	Little Belle lode	Feb. 20, 1882	do	25 00
908	7	Allaire placer	Feb. 28, 1882	Hinsdale	25 00
909	7	Hortense lode	Jan. 26, 1882	Saguache	25 00
910	7	Garfield lode	Feb. 14, 1882	Rio Grande	25 00
911	7	Lost Trail lode	Jan. 24, 1882	Gunnison	25 00
912	7	Independent lode	Jan. 24, 1882	do	25 00
913	7	Two Pilgrim's lode	Jan. 25, 1882	do	25 00
914	7	Harvey lode	Jan. 3, 1882	Dolores	25 00
915	7	Uncle Ned lode	Jan. 3, 1882	do	25 00
916	7	Mack lode	June 17, 1882	Ouray	25 00
918	7	Catalpa lode	Jan. 16, 1882	Dolores	25 00
919	7	Toledo lode	Feb. 20, 1882	San Juan	25 00
920	7	Tom Paine lode	Feb. 20, 1882	do	25 00
921	7	Lucy lode	Feb. 10, 1882	do	25 00
926	7	Merrimac lode	Jan. 16, 1882	Dolores	25 00
928	7	Rosa lode	Jan. 18, 1882	Gunnison	25 00
929	7	Green Mountain lode	Jan. 19, 1882	do	25 00

E—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
930	7	Lin la Belle lode	Jan. 21, 1882	Gunnison	$25 00
931	7	Nat aniel Slaght lode	Jan. 21, 1882	do	25 00
932	7	Blu Bird lode	Jan. 19, 1882	do	25 00
933	7	Mammoth lode and mill site No. 1	Mar. 14, 1882	Saguache	40 00
934	7	Minnehaha lode and mill site No. 2	Mar. 15, 1882	do	40 00
935	7	Pawnee lode and mill site No. 3	Mar. 22, 1882	do	40 00
936	7	Kismet lode and mill site No. 4	Mar. 21, 1882	do	40 00
937	7	Antoro lode	Apr. 12, 1882	do	25 00
938	7	Poverty lode	Apr. 14, 1882	do	25 00
939	7	Hope lode	Mar. 15, 1882	Dolores	25 00
940	7	Cross lode	Mar. 16, 1882	do	25 00
941	7	Pittsburgh lode	Mar. 15, 1882	do	25 00
942	7	Howardsville placer	Jan. 4, 1882	San Juan	25 00
943	7	San Juan Chief lode	Jan. 12, 1882	do	25 00
945	7	Illinois lode	Feb. 7, 1882	Saguache	25 00
946	7	Texas lode	June 20, 1882	San Juan	25 00
947	7	Iron Springs placer	Feb. 4, 1882	Ouray	25 00
948	7	Silver Arrow lode	Feb. 13, 1882	Gunnison	25 00
949	7	Silver Nugget lode	Feb. 10, 1882	do	25 00
950	7	Judson lode	Feb. 17, 1882	La Plata	25 00
951	7	Cabin Home lode	Feb. 17, 1882	do	25 00
952	7	Florida lode	Feb. 17, 1882	do	25 00
953	7	Kaffir lode	Feb. 17, 1882	do	25 00
954	7	Plow Boy lode	Feb. 17, 1882	do	25 00
955	7	Cornucopia lode	Feb. 17, 1882	do	25 00
956	7	May Flower lode	Mar. 6, 1882	do	25 00
958	7	Montana placer	Apr. 27, 1882	Ouray	25 00
960	7	Bobtail lode	Feb. 4, 1882	Dolores	25 00
961	7	Wells and Eagan placer	Mar. 1, 1882	Ouray	25 00
962	7	Forest Bell lode	Jan. 30, 1882	do	25 00
963	7	Champion lode	Jan. 27, 1882	do	25 00
964	7	Chrysolite lode	Feb. 1, 1882	Gunnison	25 00
966	7	Lawrence lode	Mar. 31, 1882	Saguache	25 00
967	7	Silver King lode and mill site	Jan. 28, 1882	Ouray	40 00
968	7	General Hancock lode	Feb. 1 1882	Gunnison	25 00
969	7	Jim Fisk lode	Feb. 1, 1882	do	25 00
970	7	Great Republic lode	Mar. 24, 1882	San Juan	25 00
972	7	Cincinnati lode	Feb. 25, 1882	Ouray	25 00
973	7	Silver Cloud lode	Feb. 27, 1882	San Juan	25 00
974	7	Silver Urn lode	Feb. 13, 1882	Gunnison	25 00
975	7	Silver Cord lode	Feb. 13, 1882	do	25 00
976	7	Tornado No. 1 lode	Feb. 18, 1882	San Juan	25 00
977	7	Little Hattie lode	Mar. 9, 1882	Rio Grande	25 00
978	7	Jay Gould placer	Apr. 6, 1882	do	25 00
980	7	Rawley lode	Apr. 15, 1882	Saguache	25 00
981	7	Little Dora lode	Mar. 17, 1882	San Juan	25 00
982	7	Sidney lode	Apr 5, 1882	Ouray	25 00
983	7	Engineer Mountain placer	May 22, 1882	Hinsdale	25 00
988	7	Carbonate placer	Apr. 8, 1882	Hinsdale and Ouray	25 00
989	7	Miser's Dream lode	Mar. 27, 1882	Ouray	25 00
990	7	Monarch lode	Apr. 7, 1882	do	25 00
991	7	Lexington lode	June 5, 1882	Gunnison	25 00
992	7	J. B. Trickey lode	June 3, 1882	do	25 00
993	7	Mountain Queen lode	Mar. 21, 1882	Dolores	25 00
994	7	Ben Bolt lode	Mar. 16, 1882	San Juan	25 00
995	7	Rarus lode	Mar. 17, 1882	do	25 00
996	7	Governor Pitkin lode	May 11, 1882	Hinsdale	25 00
997	7	Paymaster lode	Apr. 6, 1882	Dolores	25 00
998	7	Rico Muldoon lode	Apr. 28, 1882	do	25 00
999	7	Melvin Clarence lode	Apr. 10, 1882	do	25 00
1000	7	Sinbad lode	May 2, 1882	do	25 00
1001	7	Yankee Boy lode	Apr. 26, 1882	Ouray	25 00
1002	7	Old America lode	Mar. 31, 1882	do	25 00
1003	7	Boston placer	Apr. 17, 1882	do	25 00
1004	7	Junction placer	May 27, 1882	do	25 00
1006	7	Minstrel Boy lode	Apr. 21, 1882	Hinsdale	25 00
1007	7	Silver King lode	Apr. 18, 1882	Gunnison	25 00
1008	7	General Sherman lode	Apr. 6, 1882	Hinsdale	25 00
1009	7	Rock Islander lode	May 24, 1882	Ouray	25 00
1010	7	Nora Lilley lode	Apr. 11, 1882	Dolores	25 00
1011	7	Benjamin Franklin lode	Apr. 10, 1882	San Juan	25 00
1012	7	Dictator lode	May 5, 1882	Hinsdale	25 00
1013	7	Silver Wedge lode	June 1, 1882	Dolores	25 00
1014	7	United States lode	June 22, 1882	Saguache	25 00
1015	7	India lode	June 22, 1882	do	25 00
1016	7	Demming lode	May 2, 1882	do	25 00
1018	7	Will Crook lode	June 3, 1882	San Juan	25 00
1019	7	Gracie lode	June 3, 1882	do	25 00
1020	7	Red Buck lode	May 10, 1882	Saguache	25 00
1021	7	Pactolus lode	June 6, 1882	Ouray	25 00

F.—*Statement showing the number, date of approval, and location, &c.*—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1022	7	Fortune's Favorite lode	May 25, 1882	Gunnison	$25 00
1023	7	Lilly lode	May 6, 1882	Hinsdale	25 00
1024	7	De Soto lode	May 15, 1882	Saguache	25 00
1025	7	Horace lode	May 27, 1882	do	25 00
1026	7	"A" placer	May 15, 1882	Ouray	25 00
1028	7	Ida May lode	May 20, 1882	Gunnison	25 00
1031	7	Yellow Jacket lode	June 5, 1882	Hinsdale	25 00
1033	7	Saint James placer	June 9, 1882	Ouray	25 00
1036	7	Sarah Wood lode	June 6, 1882	Hinsdale	25 00
1039	7	Iron placer	June 24, 1882	do	25 00
1045	7	Polar Queen lode	June 23, 1882	do	25 00
1046	7	Polar Bear lode	June 12, 1882	do	25 00
1047	7	Good Hope lode	June 13, 1882	do	25 00
1048	7	United States Treasury No. 2 lode	June 16, 1882	San Juan	25 00
1049	7	Western Bell lode	June 17, 1882	Hinsdale	25 00
1051	7	Victoria lode and mill site	June 26, 1882	San Juan	25 00
1052	7	Bob Burdette lode	June 21, 1882	Saguache	25 00
1053	7	Superior lode	June 10, 1882	Hinsdale	25 00
1054	7	R. Blum lode	June 21, 1882	San Juan	25 00
1055	7	International lode	June 20, 1882	do	25 00
1056	7	Democrat lode	June 20, 1882	do	25 00
1057	7	Garfield lode	June 21, 1882	do	25 00
1059	7	Stanley placer	June 21, 1882	do	25 00
1063	7	U. S. Grant lode	June 17, 1882	Dolores	25 00
1064	7	Maggie Mitchell lode	June 27, 1882	Gunnison	25 00
1065	7	Emma C. lode	June 27, 1882	do	25 00

F.—*Statement showing amounts received and paid from special deposits for salaries of clerks and incidental expenses during the fiscal year ending June* 30, 1882.

1881.			
July 1.	Balance due United States as per adjustment	$758 04	
Aug. 3.	Draft from Treasurer	17,000 00	
Nov. 1.	Draft from Treasurer	17,000 00	
1882.			
Jan. 24.	Draft from Treasurer	16,000 00	
April 24.	Draft from Treasurer	11,500 00	
April 24.	Voucher of C. B. Robinson, disallowed	125 00	
			$62,383 04

EXPENDITURES.

1881.			
Sept. 30.	Salaries, first quarter	$12,849 50	
	Incidentals, first quarter	1,047 39	
Dec. 31.	Salaries, second quarter	15,282 50	
	Incidentals, second quarter	1,208 82	
1882.			
Mar. 31.	Salaries, third quarter	14,742 00	
	Incidentals, third quarter	1,030 16	
June 30.	Salaries, fourth quarter	9,303 00	
	Incidentals, fourth quarter	868 06	
	Balance due United States	6,051 61	
			$62,383 04

G.—*Statement showing amounts received and paid for salaries of surveyor general and clerks, under the appropriation during the fiscal year ending June* 30, 1882.

1881.			
Aug. 3.	Draft from Treasurer	$1,500 00	
Nov. 1.	Draft from Treasurer	1,500 00	
1882.			
Jan. 25.	Draft from Treasurer	1,500 00	
April 24.	Draft from Treasurer	3,500 00	
			$8,000 00
1881.			
Sept. 30.	Salaries, first quarter	1,450 00	
Dec. 31.	Salaries, second quarter	1,547 82	
1882.			
Mar. 31.	Salaries, third quarter	1,499 97	
June 30.	Salaries, fourth quarter	3,498 43	
	Balance due United States	3 78	
			8,000 00

H.—*Statement showing amounts received and paid for incidental expenses, under the appropriation, during the year ending June 30, 1882.*

1881.			
Aug. 3.	Draft from Treasurer	$375 00	
Nov. 1.	Draft from Treasurer	375 00	
1882.			
Jan. 25.	Draft from Treasurer	375 00	
April 24.	Draft from Treasurer	375 00	
June 30.	Balance due surveyor general	476 31	
			$1,976 31
1881.			
July 1.	Deficiency	201 66	
Sept. 30.	Expenses, first quarter	499 65	
Dec. 31.	Expenses, second quarter	425 00	
1882.			
Mar. 31.	Expenses, third quarter	425 00	
June 30.	Expenses, fourth quarter	425 00	
			1,976 31

I.—*Statement showing receipts and disbursements from special deposits during the fiscal year ending June 30, 1882.*

1881.			
July 1.	Balance in Treasury	$15,125 00	
	Deposits for mineral surveys	45,325 00	
	Deposits for land surveys	13,085 00	
			$74,125 00
	Requisitions on Treasurer	61,500 00	
	Returns of deposit	325 00	
	Balance in Treasury June 30, 1882	12,300 00	
			74,125 00

J.—*Estimate of the appropriation required for the fiscal year ending June 30, 1883.*

SALARIES.		
For salary of surveyor general	$3,000 00	
For salary of chief clerk	2,000 00	
For salary of chief draughtsman	1,800 00	
For salary of assistant draughtsman	1,500 00	
For salary of two transcribing clerks	3,000 00	
		$11,300 00
SURVEYS.		
561 miles of standard lines at $16	$8,976 00	
1,494 miles of exterior lines at $14	20,916 00	
2,220 miles of section lines at $10	22,200 00	
480 miles of section lines at $8	3,840 00	
		$55,932 00
INCIDENTAL EXPENSES.		
For rent, stationery, messengers, &c	$4,000 00	
		$4,000 00
Total		71,232 00

D.—REPORT OF THE SURVEYOR GENERAL OF DAKOTA.

SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

SIR: In compliance with instructions contained in your circular letter of April 20, 1882, I have the honor to submit herewith my annual report, in duplicate, of surveying operations in this district for the fiscal year ending June 30, 1882. There were surveyed during the year 622 miles 32 chains and 85 links of principal line; 2,114 miles 55 chains and 82 links of township lines; 8,180 miles 55 chains and 72 links of section and connecting lines; and 307 miles 9 chains and 74 links of meanders; at a total cost for the field work, including retracements, of $112,041.06.

Triplicate plats, descriptive lists, and transcript field notes of 139 townships were constructed, and also diagrams, in duplicate, and transcript field notes of all the principal and township lines above reported.

The area embraced in the portion subdivided during the year aggregates 2,932,168.14 acres, the plats and descriptive lists of which were duly forwarded to the proper local land offices. There were 33 mineral surveys approved during the year.

The several statements accompanying this report will exhibit the progress of the field and office work, and are as follows:

A.—Statement showing additional extent and cost of public surveys in Dakota under contracts reported as "uncompleted" in last annual report.

B.—Statement of contracts entered into on account of $31,400, assigned to Dakota for survey of public lands during the fiscal year ending June 30, 1882.

C.—Statement of contracts entered into on account of deposits by individuals for survey of public lands in Dakota during the fiscal year ending June 30, 1882.

D.—List of plats transmitted to the local land offices in Dakota during the fiscal year ending June 30, 1882, and showing area of each township.

E.—Statement of special deposits made by individuals during the fiscal year ending June 30, 1882, for survey of public lands in Dakota.

F.—Statement showing condition of mining surveys and deposits for office work in connection therewith, at the close of the fiscal year ending June 30, 1882.

G.—Statement showing amount of salaries paid surveyor general and clerks out of the regular appropriation during the fiscal year ending June 30, 1882.

H.—Statement of account of appropriation for examination of public surveys in the field for the fiscal year ending June 30, 1882.

I.—Statement showing amount paid for incidental expenses out of contingent fund, during the fiscal year ending June 30, 1882.

J.—Statement of account with the fund created by deposits by individuals for office work, in connection with the survey of mining claims and public lands during the fiscal year ending June 30, 1882.

K.—Statement showing condition of appropriation for survey of public lands in Dakota during the fiscal year ending June 30, 1882.

L.—List of the names of persons holding commissions as United States deputy surveyors and United States deputy mineral surveyors in Dakota.

M.—Estimates of appropriations necessary for expenses incidental to the survey of public lands in the district of Dakota for the fiscal year ending June 30, 1884.

Referring to the estimates herewith submitted, it is hoped that the claims of this Territory will be duly considered.

The assignment for the present fiscal year is below what I had anticipated, and will fail to accommodate the unprecedented immigration which is now filling the Territory and in many instances settling on unsurveyed lands.

Crops are excellent, and it is anticipated that the immigration next season will greatly exceed what it is the present. Owing somewhat to climatical changes, and somewhat to heretofore false reports, much of the country known as bad lands is now found to be fertile and rich.

I regret that the rates for surveying have been so greatly reduced. Deputy surveyors are, or should be, men of ability, and their services cannot be procured unless they have some expectation of a reasonable profit. It is true that surveying can be done with some profit at the present rates, provided that the deputy has work the entire season and meets with no drawbacks.

Appropriations for surveys are usually made available in the middle of the surveying season, the winter thereby dividing the time for executing an ordinary-sized contract into two parts, and causing expense and delay to the deputy.

Very respectfully,

CORTEZ FESSENDEN,
Surveyor General.

Hon. N. C. MCFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—*Statement showing additional extent and cost of public surveys in Dakota under contracts reported as "uncompleted" in last annual report.*

No. of contract.	Date.	Deputy.	Principal lines.	Township lines.	Section and connecting lines.	Meanders.	Cost, including retracements.	Payable out of—	Remarks.
	1880.		*M. ch. lks.*	*M. ch. lks.*	*M. ch. lks.*	*M. ch. lks.*			
200	July 26	George G. Beardsley			299 31 84	8 01 74	$3,224 53	Regular assignment.	Account closed.
202	July 15	James E. Dike			61 11 94		736 79	Special deposits	Do.
208	Oct. 23	George G. Beardsley		98 24 49	416 06 13	23 26 52	5,242 95	Regular assignment.	Balance of $799.98 yet due deputy.
210	Sept. 2	George K. Dike		57 78 02	242 33 23		3,223 57	Special deposits	Account closed.
211	Oct. 20	Charles H. Bates			306 44 01		2,741 68	do	Do.
212	Oct. 20	Thomas F. Marshall			49 54 84	5 44 24	704 27	do	Do.
213	Oct. 22	William H. H. Beadle		23 79 52	119 41 88	6 16 36	1,534 38	do	Do.
214	Oct. 22	Edwin H. Van Antwerp			142 01 83	53 54 06	2,392 83	do	Do.
215	Nov. 8	Charles Scott			61 30 47		681 71	do	Do.
216	Oct. 19	James E. Dike			60 29 90		672 95	do	Do.
	1881.								
219	Jan. 17	Edwin H. Van Antwerp		23 76 40	492 57 53	44 58 06	5,223 73	do	Do.
220	Feb. 17	Ebenezer S. Sturtevant			480 57 58	2 58 27	5,131 67	do	Do.
221	Feb. 17	James E. Dike		23 73 27	252 11 63	69 30 96	3,900 80	do	Do.
222	Feb. 16	Charles H. Bates			180 56 99		2,071 95	do	Do.
223	Feb. 18	Horace Janstin			239 70 06	68 48	2,552 30	do	Do.
224	Apr. 14	Charles Scott	7 36 59	334 69 69	20 21		3,616 02	do	Do.
225	Apr. 14	Dike & Prickett			1,115 61 86	43 44 38	13,330 68	do	Do.
226	May 17	William H. Beadle		47 71 30	240 57 46		3,003 33	do	Do.
227	May 26	Thomas F. Marshall							Time expired, replaced by No. 15 October 12, 1881.
228	June 10	Edwin H. Van Antwerp		35 75 90	221 11 83	17 05 90	2,594 30	do	Account closed.
			7 36 59	646 68 59	4,982 51 22	275 08 97	62,580 44		

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

B.—*Statement of contracts entered into on account* $31,400 *assigned to Dakota for survey of public lands during the fiscal year ending June* 30, 1882.

No. of contract.	Date.	Deputy.	Character and locality of work.	Principal lines.	Township lines.	Section and connecting lines.	Meanders.	Cost, including retracement.	Remarks.
	1881.			*M. ch. lks.*	*M. ch. lks.*	*M. ch. lks.*	*M. ch. lks.*		
1	July 14	John N. Mellen	The fourth, fifth, and sixth standard parallels from the ninth guide meridian west to the Missouri River; the tenth, eleventh, and twelfth auxiliary meridians from the third to the seventh standard parallels; and the exterior boundaries of townships 113, 114 and 115 and 116 north, of ranges 66, 67, 68, 69, and 70; all west of the fifth principal meridian.	470 41 69	161 48 89	2 14 45	.....	$7,280 64	Account audited and closed.
2	July 18	Milton Nye	Exterior boundaries of townships 129, 130, 131, and 132 north, of ranges 54, 55, 56, 57, 58, 60, 61, 62, 63, 64, 65, and 66, west of the fifth principal meridian.	.....	441 78 56	1 41 65	.....	4,431 98	Do.
3	July 23	William W. Duffield	The ninth and tenth standard parallels through ranges 92 to 99 inclusive; the fourteenth and fifteenth auxiliary meridians between the ninth and tenth standard parallels, and the exterior boundaries of townships 137, 138, 139, and 140 north, of ranges 92 to 99 inclusive; all west of the fifth principal meridian.	144 34 57	288 72 45	2 53 41	.....	4,648 31	Do.
4	July 18	Oscar E. Rea	The exterior boundaries of townships 125, 126, 127, and 128 north, of ranges 57, 58, and 59, and subdivisions of township 141 north, of ranges 75, 76, 77, and 78; all west of the fifth principal meridian.	.....	125 64 74	240 77 45	.....	3,185 84	Do.
5	July 30	Hiram C. Fellows	The exterior boundaries of townships 113, 114, 115, and 116 north, of ranges 71 to 77 inclusive, and townships 114, 115, and 116 north, of ranges 78, 79, and 80; all west of the fifth principal meridian.	.....	323 58 16	26 58	.....	3,239 93	Do.
18	Dec. 13	Mellen & Snover	Exterior boundaries of townships 121, 122, 123, and 124 north, of ranges 77 and 78, and subdivisions of townships 113 and 114 north, of ranges 65 and 66; township 113 north, of range 67; townships 121 and 122 north, of ranges 77 and 78; and townships 123 and 124 north, of range 78; all west of the fifth principal meridian.	.....	83 51 89	621 40 10	16 59 19	6,223 57	Account not audited
	1882.								
25	Apr. 11	Milton Nye	Exterior boundaries of townships 145, 146, 147, and 148 north, of ranges 65 to 70, inclusive; all west of the fifth principal meridian.	.....	.....	.....	.....	.....	No returns.
				614 76 26	1,425 54 69	869 13 64	16 59 19	29,010 27	

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

CORTEZ FESSENDEN,
Surveyor General.

C.—*Statement of contracts entered into on account of deposit by individuals for survey of public lands in Dakota during the fiscal year ending June 30, 1882.*

No. of contract.	Date.	Deputy.	Character and locality of work.	Township lines.	Section and connecting lines.	Meanders.	Cost including retracements.	Remarks.
	1881.			*M. ch. lk.*	*M. ch. lk.*	*M. ch. lk.*		
6	July 25	Thomas F. Marshall.	Subdivision of township 122 north, of ranges 56 and 57, township 123 north, of ranges 57 and 59, township 125 north, of range 60; all west of the fifth principal meridian.	.....	299 52 46	.....	$2,469 60	Account closed.
7	July 26	Miles T. Woolley ...	Subdivision of townships 109 and 110 north, of ranges 67, 68, and 69, west of the fifth principal meridian.	.....	359 45 87	.....	2,949 56	do.
8	Aug. 29	Edward D. Palmer..	Subdivision of township 159 north, of range 53; township 160 north, of ranges 53 and 54, and township 162 north, of range 56, also the exterior and subdivision lines of fractional township 164 north, of ranges 53 and 56; all west of fifth principal meridian.	15 07	259 53 26	.....	2,310 42	do.
9	Sept. 6	Wm. H. H. Beadle...	Subdivision of township 135 north, of range 63; township 143 north, of range 65, and township 144 north, of range 66; all west of the fifth principal meridian.	.....	180 41 91	2 11 40	1,529 55	do.
10	Sept. 6	Charles H. Bates....	Subdivision of townships 111 and 112 north, of range 65, and township 112 north, of range 66; all west of the fifth principal meridian.	.....	184 24 51	.....	1,861 33	do.
11	Sept. 27	Joseph Allen.....	Subdivision of township 143 north, of ranges 62 and 66, and township 144 north, of range 65; all west of the fifth principal meridian.	.....	179 58 27	2 13 73	1,463 88	do.
12	Sept. 30	Miles T. Woolley ...	Subdivision of fractional township 110 north, of range 77, west of the fifth principal meridian.	.....	25 18 05	10 28 40	336 02	do.
13	Oct. 3	George A. Kline	Subdivision of township 129 north, of range 63, and townships 126 and 128 north, of range 64; all west of the fifth principal meridian.	.....	179 50 35	.....	1,437 03	do.
14	Oct. 12	Miles T. Woolley ...	Subdivision of township 109 north, of ranges 65 and 66, west of the fifth principal meridian.	.....	120 39 08	.....	1,224 00	do.
15	Oct. 12	Thomas F. Marshall.	Exterior boundaries of townships 113, 114, 115, and 116 north, of range 65, and subdivisions of townships 115 and 116 north, of range 65; all west of the fifth principal meridian.	41 77 47	114 35 40	.....	1,457 58	Account closed in lieu of contract No. 227.
16	Oct. 27	Charles Scott	Subdivision of township 9 north, of range 4, east of the Black Hills meridian.	.....	59 77 06	.....	479 71	Account closed.
17	Nov. 7	Thomas F. Marshall.	Subdivision of township 126 north, of range 63, and township 123 north, of range 65; all west of the fifth principal meridian.	.....	120 05 34	.....	960 53	do.
	1882.							
19	Feb. 14	George A. Kline	Subdivision of township 127 north, of range 63, and township 130 north, of ranges 62 and 63; all west of the fifth principal meridian.	.....	.....	.....	.....	Not platted.
20	Feb. 17	William M. Vinson..	Survey of a small island in township 92 north, range 49, west of the fifth principal meridian.	.....	25 89	48 05	9 80	Account closed.
21	Apr. 1	Miles T. Woolley ...	Subdivision of township 108 north, ranges 66 and 67, township 112 north, of range 70, and townships 113 and 114 north, of range 68; all west of the fifth principal meridian.	.....	120 57 31	.....	965 78	Returns not all in.

22	Apr.	1	Charles H. Bates	Subdivision of township 111 north, of ranges 77 and 78, and township 112 north, of ranges 72 and 77; all west of the fifth principal meridian. Also the exterior and subdivision lines of township 7 south, of range 5, east of the Black Hills meridian.	.....	.....	.....	.....	.....	Not platted.
23	Apr.	4	Edwin H. Van Antwerp.	Subdivision of township 139 north, of ranges 92, 95, and 96, and township 140 north, of ranges 82, 83, and 96; all west of the fifth principal meridian.	.....	124	46	10	996	61	Returns not all in.
24	Apr.	10	George A. Kline	Subdivision of township 118 north, of range 66, township 120 north, of range 65, and township 128 north, of range 63; all west of the fifth principal meridian.	.....	.....	.....	.....	.....	Not platted.
26	May	1	Wm. H. H. Beadle...	Subdivision of fractional township 129 north, of range 53, township 130 north, of ranges 53 and 54, and township 132 north, of ranges 56 and 57; all west of the fifth principal meridian.	.....	.....	.....	.....	.....	No return.
27	May	20	Mellen & Snover....	Subdivision of township 115 north, of range 66, and townships 114, 115, and 116 north, of range 67; all west of the fifth principal meridian.	.....	.....	.....	.....	.....	do.
28	May	22	Edwin H. Van Antwerp.	Subdivision of township 139 north, of ranges 93, 94, and 99, township 140 north, of ranges 94, 95, and 99, and township 141 north, of range 82; all west of the fifth principal meridian.	.....	.....	.....	.....	.....	do.
29	May	29	Miles T. Woolley ..	Subdivision of township 111 north, of range 67, township 112 north, of range 71, and township 113 north, of ranges 69 and 70; all west of the fifth principal meridian.	.....	.....	.....	.....	.....	do.
30	June	2	Charles H. Bates....	Subdivision of township 112 north, of ranges 74, 75, and 76; all west of the fifth principal meridian.	.....	.....	.....	.....	.....	do.
31	June	7	Thomas F. Marshall.	Subdivision of township 122 north, of ranges 65 and 66, township 123 north, of ranges 56, 58, and 66, township 124 north, of ranges 56 and 65, township 126 north, of range 61, township 127 north, of range 62, township 131 north, of range 62, township 132 north, of ranges 60, 61, and 62, and township 133 north, of range 63; all west of the fifth principal meridian.	.....	.....	.....	.....	.....	do.
					42	12	54	2,328	70	86	15	21	58	20,450	35	

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton Dak., August 15, 1882.

D.—*List of plats transmitted to the local land offices in Dakota during the fiscal year ending June 30, 1882, and showing area of each township.*

Number.	Township.	Range.	Acres.	Plats and descriptive lists transmitted.	Land office.
1	92 north..	49 west of fifth principal meridian..	9.94	Apr. 24, 1882	Yanktown.
2	131 north..	53 west of fifth principal meridian..	22,694.86	Nov. 14, 1881	Fargo.
3	132 north..	....do....	23,097.89	Dec. 7, 1881	Do.
4	159 north..	....do....	23,248.53	Feb. 8, 1882	Grand Forks.
5	160 north..	....do....	23,273.77	Feb. 8, 1882	Do.
6	164 north..	....do....	429.24	Mar. 8, 1882	Do.
7	160 north..	54 west of fifth principal meridian..	23,097.73	Feb. 8, 1882	Do.
8	156 north..	55 west of fifth principal meridian..	23,077.09	Nov. 14, 1881	Do.
9	122 north..	56 west of fifth principal meridian..	22,956.12	Mar. 18, 1882	Watertown.
10	156 north..	....do....	23,030.54	Nov. 14, 1881	Grand Forks.
11	162 north..	....do....	23,165.81	Mar. 8, 1882	Do.
12	164 north..	....do....	6,059.12	Mar. 8, 1882	Do.
13	122 north..	57 west of fifth principal meridian..	22,964.00	Mar. 18, 1882	Watertown.
14	123 north..	....do....	22,967.05	Mar. 18, 1882	Do.
15	147 north..	....do....	23,016.09	Oct. 4, 1881	Fargo.
16	148 north..	....do....	22,595.60	Oct. 4, 1881	Do.
17	149 north..	....do....	22,830.18	Oct. 4, 1881	Grand Forks.
18	150 north..	....do....	22,991.02	Oct. 4, 1881	Do.
19	151 north..	....do....	22,971.45	Oct. 4, 1881	Do.
20	145 north..	58 west of fifth principal meridian..	23,075.72	Mar. 25, 1882	Fargo.
21	146 north..	....do....	22,942.50	Mar. 25, 1882	Do.
22	147 north..	....do....	22,849.39	Mar. 25, 1882	Do.
23	148 north..	....do....	22,471.06	Feb. 16, 1882	Do.
24	149 north..	....do....	23,010.46	Feb. 16, 1882	Grand Forks.
25	123 north..	59 west of fifth principal meridian..	22,920.14	Mar. 18, 1882	Watertown.
26	131 north..	....do....	22,954.61	Dec. 7, 1881	Fargo.
27	132 north..	....do....	22,639.44	Dec. 7, 1881	Do.
28	146 north..	....do....	23,292.85	Mar. 25, 1882	Do.
29	148 north..	....do....	23,057.77	Feb. 16, 1882	Do.
30	149 north..	....do....	23,043.17	Feb. 16, 1882	Grand Forks.
31	125 north..	60 west of fifth principal meridian..	23,161.11	Mar. 18, 1882	Watertown.
32	136 north..	....do....	23,077.85	Nov. 14, 1881	Fargo.
33	149 north..	....do....	22,889.88	Feb. 16, 1882	Grand Forks.
34	150 north..	....do....	22,899.78	Mar. 2, 1882	Do.
35	151 north..	....do....	18,714.91	Mar. 2, 1882	Do.
36	149 north..	61 west of fifth principal meridian..	23,028.30	Feb. 16, 1882	Do.
37	126 north..	62 west of fifth principal meridian..	19,065.05	Mar. 18, 1882	Watertown.
38	134 north..	....do....	23,089.72	Dec. 7, 1881	Fargo.
39	143 north..	....do....	22,938.40	Mar. 25, 1882	Do.
40	149 north..	....do....	22,968.21	Mar. 14, 1882	Grand Forks.
41	129 north..	63 west of fifth principal meridian..	22,960.10	Apr. 14, 1882	Watertown.
42	135 north..	....do....	22,982.63	Apr. 15, 1882	Fargo.
43	149 north..	....do....	21,662.00	Mar. 14, 1882	Grand Forks.
44	150 north..	....do....	10,041.18	Mar. 2, 1882	Do.
45	126 north..	64 west of fifth principal meridian..	22,103.21	Mar. 22, 1882	Watertown.
46	128 north..	....do....	22,760.38	Mar. 22, 1882	Do.
47	143 north..	....do....	21,353.65	Apr. 7, 1882	Fargo.
48	149 north..	....do....	22,400.16	Mar. 14, 1882	Grand Forks.
49	150 north..	....do....	3,472.97	Apr. 7, 1882	Do.
50	109 north..	65 west of fifth principal meridian..	23,109.36	Mar. 16, 1882	Mitchell.
51	110 north..	....do....	23,195.20	Nov. 14, 1881	Do.
52	111 north..	....do....	23,118.00	Mar. 6, 1882	Do.
53	112 north..	....do....	23,692.81	Mar. 6, 1882	Do.
54	113 north..	....do....	22,886.73	June 19, 1882	Watertown.
55	114 north..	....do....	22,828.80	June 19, 1882	Do.
56	115 north..	....do....	20,371.36	Apr. 14, 1882	Do.
57	116 north..	....do....	23,494.36	Apr. 14, 1882	Do.
58	143 north..	....do....	22,769.91	Apr. 15, 1882	Fargo.
59	144 north..	....do....	22,459.26	Mar. 25, 1882	Do.
60	149 north..	....do....	23,030.68	Mar. 14, 1882	Grand Forks.
61	150 north..	....do....	21,772.42	Apr. 7, 1882	Do.
62	109 north..	66 west of fifth principal meridian..	23,293.30	Mar. 16, 1882	Mitchell.
63	110 north..	....do....	23,250.10	Nov. 14, 1881	Do.
64	111 north..	....do....	23,212.78	Nov. 14, 1881	Do.
65	112 north..	....do....	23,871.19	Mar. 6, 1882	Do.
66	113 north..	....do....	22,827.54	June 19, 1882	Watertown.
67	114 north..	....do....	22,698.77	June 19, 1882	Do.
68	143 north..	....do....	22,865.96	Mar. 25, 1882	Fargo.
69	144 north..	....do....	22,708.68	Apr. 15, 1882	Do.
70	149 north..	....do....	23,018.99	Mar. 14, 1882	Grand Forks.
71	109 north..	67 west of fifth principal meridian..	22,950.26	Dec. 7, 1881	Mitchell.
72	110 north..	....do....	22,756.73	Dec. 7, 1881	Do.
73	112 north..	....do....	23,643.84	Oct. 4, 1881	Do.
74	113 north..	....do....	23,058.74	June 19, 1882	Watertown.
75	109 north..	68 west of fifth principal meridian..	23,958.73	Dec. 7, 1881	Mitchell.
76	110 north..	....do....	23,044.44	Dec. 7, 1881	Do.
77	111 north..	....do....	23,011.51	Nov. 14, 1881	Do.

D.—*List of plats transmitted to the local land offices in Dakota, &c.*—Continued.

Number.	Township.	Range.	Acres.	Plats and descriptive lists transmitted.	Land office.
78	112 north..	68 west of fifth principal meridian..	23,755.10	Oct. 4, 1881	Mitchell.
79	113 north..	....do	22,970.74	June 26, 1882	Watertown.
80	109 north..	69 west of fifth principal meridian..	23,033.98	Dec. 7, 1881	Mitchell.
81	110 north..	.....do	23,006.75	Dec. 7, 1881	Do.
82	111 north..	.... do	23,016.75	Nov. 14, 1881	Do.
83	112 north..	.... do	23,697.40	Oct. 4, 1881	Do.
84	112 north..	70 west of fifth principal meridian..	22,764.96	June 26, 1882	Do.
85	141 north	75 west of fifth principal meridian..	23,032.49	Mar. 21, 1882	Bismarck.
86	141 north..	76 west of fifth principal meridian..	23,008.56	Mar. 21, 1882	Do.
87	110 north..	77 west of fifth principal meridian..	9,127.82	Apr. 5, 1882	Mitchell.
88	141 north..	do	22,970.53	Mar. 21, 1882	Bismarck.
89	141 north..	78 west of fifth principal meridian..	23,028.44	Mar. 21, 1882	Do.
90	141 north..	79 west of fifth principal meridian..	23,081.88	Jan. 16, 1882	Do.
91	142 north..	.....do	23,047.59	Jan. 16, 1882	Do.
92	141 north..	80 west of fifth principal meridian..	22,986.35	Jan. 16, 1882	Do.
93	142 north..	.... do	22,868.96	Jan. 16, 1882	Do.
94	140 north..	81 west of fifth principal meridian..	790.40	Feb. 8, 1882	Do.
95	141 north..	.....do	18,177.18	June 13, 1882	Do.
96	142 north..	.....do	10,129.33	Feb. 8, 1882	Do.
97	143 north..	.....do	20,682.49	Feb. 8, 1882	Do.
98	144 north..	.....do	21,509.68	Feb. 8, 1882	Do.
99	145 north..	.....do	23,043.86	Nov. 14, 1881	Do.
100	142 north..	82 west of fifth principal meridian..	23,100.94	Feb. 8, 1882	Do.
101	143 north..	.....do	23,081.93	Feb. 8, 1882	Do.
102	144 north..	.....do	20,781.77	Feb. 8, 1882	Do.
103	145 north..	.....do	23,018.62	Nov. 14, 1881	Do.
104	144 north..	83 west of fifth principal meridian..	20,588.64	Feb. 8, 1882	Do.
105	145 north.	.....do	23,051.16	Nov. 14, 1881	Do.
106	146 north..	.....do	23,065.25	Nov. 14, 1881	Do.
107	147 north..	.....do	23,056.50	Nov. 14, 1881	Do.
108	143 north..	84 west of fifth principal meridian..	22,949.54	Feb. 8, 1882	Do.
109	144 north..	.....do	19,758.85	Apr. 21, 1882	Do.
110	145 north .	.....do	21,142.20	Feb. 8, 1882	Do.
111	146 north..	.....do	21,529.33	Feb. 8, 1882	Do.
112	147 north..	.... do	15,692.91	Apr. 21, 1882	Do.
113	8 north..	1 east of Black Hills meridian	23,524.55	Apr. 14, 1882	Deadwood.
114	8 south..	5 east of Black Hills meridian	23,033.05	May 11, 1882	Do.
115	2 north..	6 east of Black Hills meridian	22,978.79	May 11, 1882	Do.
116	3 north..	.....do	22,961.85	Sept. 21, 1882	Do.
117	4 north..	.... do	23,003.24	Sept. 21, 1882	Do.
118	6 south..	.....do	22,963.93	Mar. 10, 1882	Do.
119	8 south..	.... do	23,031.11	Apr. 14, 1882	Do.
120	3 north..	7 east of Black Hills meridian	22,980.43	Sept. 21, 1881	Do.
121	4 north..	.... do	22,972.48	Sept. 21, 1881	Do.
122	6 south..	.....do	22,926.83	Apr. 14, 1882	Do.
123	7 south..	.....do	23,029.20	Apr. 14, 1882	Do.
124	8 south..	.....do	23,031.79	Mar. 10, 1882	Do.
125	2 north..	10 east of Black Hills meridian	23,019.33	Mar. 10, 1882	Do.
126	1 south..	.... do	21,852.26	Mar. 10, 1882	Do.
127	4 south..	.....do	20,636.95	Apr. 14, 1882	Do.
128	2 north..	11 east of Black Hills meridian	23,070.39	Mar. 10, 1882	Do.
129	3 north..	.....do	23,003.32	Apr. 14, 1882	Do.
130	1 south..	.....do	21,893.69	Mar. 10, 1882	Do.
131	2 north..	12 east of Black Hills meridian	23,010.85	Mar. 10, 1882	Do.
132	3 north..	.....do	22,978.45	Apr. 14, 1882	Do.
133	1 south..	.....do	22,038.61	Apr. 14, 1882	Do.
134	1 south .	13 east of Black Hills meridian	16,236.81	Mar. 10, 1882	Do.
135	1 north..	14 east of Black Hills meridian	6,743.46	Apr. 14, 1882	Do.
136	2 north..	.....do	17,773.02	May 11, 1882	Do.
137	3 north..	.....do	20,262.66	Apr. 14, 1882	Do.
138	3 north..	15 east of Black Hills meridian	236.45	Apr. 14, 1882	Do.
139	4 north..	.....do	2,122.68	Apr. 14, 1882	Do.
			2,932,168.14		

RECAPITULATION.

Total number of acres opened to entry during fiscal year	2,932,168.14
1,145 townships previously reported	23,805,351.41
Total	26,737,519.55

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

E.—*Statement of special deposits made by individuals during the fiscal year ending June 30, 1882, for survey of public lands in Dakota.*

Depositor.	Date of deposit.	Amount of deposit.		For survey of—		Remarks.
		Field work.	Office.	Township.	Range.	
Daniel Shay	July 2, 1881	$62	$20	164 north	53 west of fifth principal meridian	
Albert Mitchell	July 25, 1881	552	35	109 north	67 west of fifth principal meridian	
Do	July 25, 1881	480	35	110 north	67 west of fifth principal meridian	
Milton Calley	July 25, 1881	480	35	109 north	68 west of fifth principal meridian	
Edward Pitts	July 25, 1881	480	35	110 north	68 west of fifth principal meridian	
Daniel Parkhurst	July 25, 1881	480	35	109 north	69 west of fifth principal meridian	
Edward Pitts	July 25. 1881	480	35	110 north	69 west of fifth principal meridian	
W. R. Ruggles	July 25, 1881	480	35	122 north	56 west of fifth principal meridian	
Samuel Farrington	July 25, 1881	480	35	122 north	57 west of fifth principal meridian	
John A. Tofli	July 25, 1881	480	35	123 north	57 west of fifth principal meridian	
G. E. Bryant	July 25, 1881	480	35	123 north	59 west of fifth principal meridian	
George H. Stevens	July 25, 1881	480	35	125 north	60 west of fifth principal meridian	
Ezra G. Porter	Jan. 19, 1882	72		125 north	60 west of fifth principal meridian	Additional.
Frederick G. Kayler	July 25, 1881	230	25	164 north	56 west of fifth principal meridian	
Joseph Treffrey	Aug. 23, 1881	480	35	160 north	54 west of fifth principal meridian	
Baptisse Cherete	Aug. 23, 1881	600	45	162 north	56 west of fifth principal meridian	
William Musolpf	Aug. 23, 1881	480	35	160 north	53 west of fifth principal meridian	
Henry Lynn	Aug. 23, 1881	480	35	159 north	53 west of fifth principal meridian	
Wynona E. Wallace	Sept. 6, 1881	480	35	144 north	66 west of fifth principal meridian	
Michael Murphy	Sept. 6, 1881	480	35	143 north	65 west of fifth principal meridian	
Ezra D. Wilson	Sept. 6, 1881	480	35	135 north	63 west of fifth principal meridian	
C. A. Wheelock	Sept. 5, 1881	480	35	111 north	65 west of fifth principal meridian	
Do	Dec. 19, 1881	128		111 north	65 west of fifth principal meridian	Additional.
David Pickard	Sept. 5, 1881	480	35	112 north	65 west of fifth principal meridian	
Do	Dec. 19, 1881	200		112 north	65 west of fifth principal meridian	Additional.
Edward Pickard	Sept. 5, 1881	480	35	112 north	66 west of fifth principal meridian	
Do	Dec. 19, 1881	100		112 north	66 west of fifth principal meridian	Additional.
M. C. Rosseau	Sept. 10, 1881	256	35	110 north	77 west of fifth principal meridian	
Do	Jan. 7, 1882	84	20	110 north	77 west of fifth principal meridian	Additional.
George A. Gates	Sept. 19, 1881	480	35	0 north	4 east of Black Hills meridian	
Ole A. Shooglum	Sept. 22, 1881	480	35	143 north	66 west of fifth principal meridian	
E. C. Kennedy	Feb. 3, 1882	24		143 north	66 west of fifth principal meridian	Additional.
Mike Oleson	Sept. 22, 1881	480	35	144 north	65 west of fifth principal meridian	
John C. Gray	Sept. 22, 1881	480	35	143 north	62 west of fifth principal meridian	
Emery J. Hermans	Sept. 27, 1881	480	35	126 north	64 west of fifth principal meridian	
Charles A. Chamberlin	Sept. 27, 1881	480	35	128 north	64 west of fifth principal meridian	
Francis M. Daun	Sept. 27, 1881	480	35	129 north	63 west of fifth principal meridian	
Charles Williams	Oct. 12, 1881	684	35	109 north	65 west of fifth principal meridian	
Louis Hosmer	Oct. 12, 1881	540	35	109 north	66 west of fifth principal meridian	
M. H. Smith	Nov. 5, 1881	480	35	128 north	63 west of fifth principal meridian	

Charles Bayard	Nov. 5, 1881	480	35	123 north	65 west of fifth principal meridian	
Thomas F. Ayler	Nov. 10, 1881	240		134 north	62 west of fifth principal meridian	Additional.
Andrew Garfield	Feb. 3, 1882	480	35	130 north	62 west of fifth principal meridian	
Sterling D. Cone	Feb. 3, 1882	480	35	127 north	63 west of fifth principal meridian	
Frank Harris	Feb. 3, 1882	480	35	130 north	63 west of fifth principal meridian	
Henry Boden	Feb. 11, 1882	10	10	92 north	49 west of fifth principal meridian	Small islands.
Wallace J. Bruce	Mar. 21, 1882	90		143 north	65 west of fifth principal meridian	Additional.
Freeman Fishbeck	Mar. 31, 1882	672	35	108 north	66 west of fifth principal meridian	
Do	Mar. 31, 1882	600	35	108 north	67 west of fifth principal meridian	
Charles Newnirn	Mar. 31, 1882	480	35	113 north	68 west of fifth principal meridian	
H. Walton	Mar. 31, 1882	480	35	114 north	68 west of fifth principal meridian	
William T. Love	Mar. 31, 1882	496	35	112 north	70 west of fifth principal meridian	
William C. Miller	Mar. 23, 1882	480	35	120 north	65 west of fifth principal meridian	
Gillson Spear	Mar. 23, 1882	480	35	120 north	67 west of fifth principal meridian	
Hiram Rose	Mar. 23, 1882	480	35	118 north	66 west of fifth principal meridian	
James W. Howe	Mar. 23, 1882	480	35	121 north	67 west of fifth principal meridian	
George E. McLeod	Mar. 23, 1882	480	35	128 north	63 west of fifth principal meridian	
R. D. Jannings	Mar. 28, 1882	750	45	7 south	5 east of Black Hills meridian	
Edson O. Parker	Apr. 1, 1882	500	35	112 north	72 west of fifth principal meridian	
George W. Harris	Apr. 1, 1882	500	45	111 north	77 west of fifth principal meridian	
Newberry Westover	Apr. 1, 1882	500	45	112 north	77 west of fifth principal meridian	
August Sieffert	Apr. 1, 1882	500	35	111 north	78 west of fifth principal meridian	
George Nichols	Apr. 21, 1882	400	40	8 south	5 east of Black Hills meridian	Additional.
John Donovan	Apr. 3, 1882	500	35	140 north	82 west of fifth principal meridian	
O. S. Reed	Apr, 3, 1882	500	35	140 north	83 west of fifth principal meridian	
Benjamin Webb	Apr. 3, 1882	480	35	139 north	92 west of fifth principal meridian	
Michael Lally	Apr. 3, 1882	480	35	139 north	95 west of fifth principal meridian	
H. Roden	Apr. 3, 1882	480	35	139 north	96 west of fifth principal meridian	
John Fischer	Apr. 3, 1882	500	35	140 north	96 west of fifth principal meridian	
Ole F. Johnson	May 1, 1882	550	35	132 north	56 west of fifth principal meridian	
A. Clark Smith	May 1, 1882	550	35	132 north	57 west of fifth principal meridian	
James Ross	May 1, 1882	125	25	129 north	53 west of fifth principal meridian	
W. D. Sprague	May 1, 1882	600	35	130 north	53 west of fifth principal meridian	
W. J Norton	May 1, 1882	480	35	130 north	54 west of fifth principal meridian	
Thad J. Barron	May 20, 1882	480	35	115 north	66 west of fifth principal meridian	
Hans Callsen	May 20, 1882	552	35	114 north	67 west of fifth principal meridian	
Willis O. Fuller	May 20, 1882	552	35	115 north	67 west of fifth principal meridian	
Fred. Walters	May 20, 1882	552	35	116 north	67 west of fifth principal meridian	
George W. Pfsinmer	May 22, 1882	500	35	140 north	95 west of fifth principal meridian	
Edward C. Bates	May 22, 1882	500	35	140 north	94 west of fifth principal meridian	
A. E. Bovay	May 22, 1882	480	35	139 north	94 west of fifth principal meridian	
S. F. Stoughton	May 22, 1882	500	35	140 north	99 west of fifth principal meridian	
B. Colsun	May 22, 1882	480	35	139 north	99 west of fifth principal meridian	
Albert Wilson	May 22, 1882	480	35	141 north	82 west of fifth principal meridian	
E. W. Kittell	May 22, 1882	480	35	139 north	93 west of fifth principal meridian	
Jefferson Green	May 29, 1882	480	35	111 north	67 west of fifth principal meridian	
A. H. Wellman	May 29, 1882	500	35	112 north	71 west of fifth principal meridian	
J. E. Alexander	May 29, 1882	480	35	113 north	69 west of fifth principal meridian	
Jacob Hubbard	May 29, 1882	480	35	113 north	70 west of fifth principal meridian	
Michael Freeney	June 1, 1882	500	35	112 north	74 west of fifth principal meridian	
A. L. Price	June 1, 1882	560	35	112 north	75 west of fifth principal meridian	
F. B. Catlin	June 1, 1882	500	35	112 north	76 west of fifth principal meridian	

E.—*Statement of special deposits made by individuals during the fiscal year ending June 30, 1882, &c.*—Continued.

Depositor.	Date of deposit.	Amount of deposit.		For survey of—		Remarks.
		Field work.	Office.	Township.	Range.	
Jacob Dabrick	June 6, 1882	$480	$35	122 north	65 west of fifth principal meridian	
Frank Schwab	June 6, 1882	480	35	122 north	66 west of fifth principal meridian	
W. F. Strock	June 6, 1882	480	35	123 north	56 west of fifth principal meridian	
Thomas Glaster	June 6, 1882	480	35	123 north	58 west of fifth principal meridian	
John W. Ownby	June 6, 1882	480	35	123 north	66 west of fifth principal meridian	
Ole Larson	June 6, 1882	480	35	124 north	56 west of fifth principal meridian	
William J. Beatty	June 6, 1882	480	35	124 north	65 west of fifth principal meridian	
Nicholas V. Brothers	June 6, 1882	480	35	126 north	61 west of fifth principal meridian	
Albert E. Wooding	June 6, 1882	480	35	127 north	62 west of fifth principal meridian	
Alonzo Hancock	June 6, 1882	480	35	131 north	62 west of fifth principal meridian	
A. E. Bowen	June 6, 1882	480	35	132 north	60 west of fifth principal meridian	
Louis R. Holen	June 6, 1882	480	35	132 north	61 west of fifth principal meridian	
Henry C. Duerner	June 6, 1882	480	35	132 north	62 west of fifth principal meridian	
James P. McDonnell	June 6, 1882	480	35	133 north	63 west of fifth principal meridian	
F. H. Haggerty	May 29, 1882	480	35	131 north	63 west of fifth principal meridian	
Frederick Blain	May 29, 1882	480	35	132 north	63 west of fifth principal meridian	
John B. Crum	May 29, 1882	480	35	134 north	63 west of fifth principal meridian	
Leo Hippler	May 29, 1882	480	35	117 north	66 west of fifth principal meridian	
Joseph Cromock	May 29, 1882	480	35	116 north	66 west of fifth principal meridian	
Edward W. Bowen	June 27, 1882	480	35	131 north	56 west of fifth principal meridian	
George S. Montgomery	June 27, 1882	480	35	130 north	57 west of fifth principal meridian	
John H. Rapp	June 27, 1882	552	35	132 north	58 west of fifth principal meridian	
B. S. Haskell	June 24, 1882	480	35	131 north	54 west of fifth principal meridian	
A. S. Crossfield	June 24, 1882	480	35	131 north	55 west of fifth principal meridian	
R. S. Brookings	Mar. 14, 1882	.....	20	143 north	81 west of fifth principal meridian	Additional.
Do	Mar. 14, 1882	.....	20	144 north	81 west of fifth principal meridian	Do.
Do	Mar. 14, 1882	.....	20	144 north	82 west of fifth principal meridian	Do.
Do	Mar. 14, 1882	140	10	144 north	84 west of fifth principal meridian	Do.
Do	Mar. 14, 1882	160	.....	141 north	81 west of fifth principal meridian	Do.
Do	Mar. 14, 1882	.....	10	147 north	84 west of fifth principal meridian	Do.
John McGuin	Apr. 21, 1882	50	40	2 north	6 east of Black Hills meridian	Do.
Frank Osborn	Apr. 21, 1882	200	20	2 north	14 east of Black Hills meridian	Do.
		53,413	3,935			

U. S. SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

CORTEZ FESSENDEN,
Surveyor General.

F.—*Statement showing condition of mining surveys and deposits for office work in connection therewith at the close of the fiscal year ending June* 30, 1882.

Number of survey.	Name of mine.	District.	County.	Name of claimant.	Amount of deposit.	Name of surveyor.	Survey ordered.	Plats and field notes returned.	Approved.	Remarks.
312	Placer claim	Newton Forks	Pennington	Nathan Strong	$30	A. H. Baldwin	July 5, 1881	Aug. 5, 1881	Sept. 2, 1881	
313	do	None formed	do	A. J. Simmons *et al*	30	do	July 22, 1881	Sept. 20, 1881	Oct. 20, 1881	
314	Golden Crow	Whitewood	Lawrence	John H. C. Parth	30	Peter L. Rogers	July 27, 1881	Aug. 11, 1881		Not approved.
315	Gem of the Hills	do	do	George H. Hall	30	William L. Smith	July 29, 1881	Sept. 20, 1881	Oct. 15, 1881	
316	Stewart Lode	do	do	A. D. Clark	30	Kells & Bruce	July 29, 1881	Sept. 8, 1881	Oct. 10, 1881	
317	Placer claim		Pennington	Little Rapid Mining Company.	80	Frank Brewer	Aug. 29, 1881			
318	Eureka	Whitewood	Lawrence	J. L. Benham	30	Peter L. Rogers	Aug. 30, 1881	Jan. 14, 1882	Jan. 28, 1882	
319	Placer claim	Lost	do	D. W. Greene	30	Thomas H. White	Sept. 24, 1881	Nov. 1, 1881		Not approved.
320	do		Pennington	Harney Hydraulic Gold Mining Company.	30	A. H. Baldwin	Sept. 29, 1881	Dec. 1, 1881	Dec. 28, 1881	
321	Enerly Hill placer claim.		do	Richard P. Wheelock	30	do	Oct. 20, 1881	Dec. 9, 1881	Dec. 30, 1881	
322	New York	Whitewood	Lawrence	International Consolidated Mining and Milling Company.	30	Thomas H. White	Oct. 22, 1881	Dec. 22, 1881	Jan. 24, 1882	
323	Nottingham Castle	do	do	do	30	do	Oct. 22, 1881	Dec. 22, 1881	Jan. 24, 1882	
324	International	do	do	do	30	do	Oct. 22, 1881	Dec. 22, 1881	Jan. 24, 1882	
325	Independence	do	do	Samuel McMaster	30	Richard Blackston	May 30, 1882			
326	Highland Mary	Bear Butte	do	Newton Learned	30	Hector Bruce	Nov. 15, 1881	Dec. 12, 1881	Dec. 30, 1881	
327	Black Dan	do	do	do	30	do	Nov. 15, 1881	Dec. 12, 1881	Dec. 30, 1881	
328	Gilt Edge	do	do	do	30	do	Dec. 26, 1881	Feb. 14, 1882	May 4, 1882	
329	Specie Payment	do	do	do	30	do	Nov 15, 1881	Dec. 12, 1881	Jan. 5, 1882	
330	Portland	Whitewood	do	Portland Consolidated Mining Company.	30	Peter L. Rogers	Dec. 28, 1881	Jan. 23, 1882	Feb. 18, 1882	
331	Gustavus	do	do	do	30	do	Dec. 28, 1881	Jan. 23, 1882	Feb. 18, 1882	
332	Paragon	do	do	do	30	do	Dec. 28, 1881	Jan. 23, 1882	Feb. 18, 1882	
333	Tiger Tail	Bear Butte	do	John H. Davey	30	do	Jan. 10, 1882			
334	Chicago	do	do	do	30	do	Jan. 10, 1882			
335	Placer claim	Whitewood	do	S. V. Noble	30	William L. Smith	Jan. 13, 1882	Feb. 6, 1882	Mar. 9, 1882	
336	Sitting Bull	Bear Butte	do	John H. Davey	30	Peter L. Rogers	Jan. 19, 1882			
337	Enterprise	Whitewood	do	J. M. Gilman	30	A. H. Baldwin	Jan. 24, 1882	Feb. 9, 1882	Mar. 9, 1882	
338	Two Bit placer	do	do	Moses E. Sammis	30	Peter L. Rogers	Mar. 7, 1882	Apr. 21, 1882	June 27, 1882	
339	Katahdin	do	do	Moses S. Emery *et al*	30	do	Mar. 7, 1882	Mar. 31, 1882		Returned for correction.
340	Old Lexington	do	do	John C. Ickes	30	do	Mar. 7, 1882	Mar. 31, 1882		Do.
341	Ella lode	do	do	H. W. Carter *et al*	30	P. G. Ault	Mar. 16, 1882			
342	Harry Livingston lode.	do	do	Henreco L. Livingston	30	do	Apr. 10, 1882	May 27, 1882		Returned for correction.
343	Placer claim	do	do	Deadwood Smelting and Reduction Company.	30	Hector Bruce	Apr. 13, 1882	May 29, 1882	June 27, 1882	

F.—*Statement showing condition of mining surveys and deposits, &c.*—Continued.

Number of survey.	Name of mine.	District.	County.	Name of claimant.	Amount of deposit.	Name of surveyor.	Survey ordered.	Plats and field notes returned.	Approved.	Remarks.
244	Placer claim	Rawlins	Lawrence	Samuel Arthur *et al*	$30	Peter L. Rogers	June 1, 1882			
345	Richmond	Bear Butte	do	Washington Consolidated Gold and Silver Mining Company.	30	Thomas H. White	June 21, 1882			
122	Amicus, amended	Whitewood	do	Samuel McMaster	30	Richard Blackston	May 29, 1882			
263	Placer claim, amended.	do	do	James Arnold	30	Hector Bruce	May 12, 1882	June 14, 1882	June 27, 1882	
					1,080					

NOTE.—Surveys 302 A, 302 B, 303 A, 303 B, 304, 305 A, 305 B, 306, 307, 308, 309, 310, and 311, reported in last annual as "uncompleted," have been completed during the past fiscal year.

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

G.—*Statement showing amount of salaries paid surveyor general and clerks from the regular appropriation during the fiscal year ending June* 30, 1882.

Dr.					Cr.
Sept. 30, 1881	To salaries for first quarter.	$2,125 00	July 1, 1881	By appropriation	$8,500 00
Dec. 31, 1881	To salaries for second quarter.	2,125 00			
Mar. 31, 1882	To salaries for third quarter.	2,125 00			
June 30, 1882	To salaries for fourth quarter.	2,125 00			
		8,500 00			8,500 00

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

H.—*Statement of account of appropriation for examination of surveys in the field during fiscal year ending June* 30, 1882.

Dr.					Cr.
Oct. 31, 1881	To expenses of surveyor general for examining public surveys.	$175 30	Sept. 14, 1881	By apportionment to this district.	$500 00
May 31, 1882	To expenses of surveyor general for examining public surveys.	84 30			
June 30, 1882	To expenses of surveyor general for examining public surveys.	187 50			
June 30, 1882	Balance refunded to the United States Treasury.	52 90			
		500 00			500 00

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

I.—*Statement of account with appropriation for contingent expenses during the fiscal year ending June* 30, 1882.

Dr.					Cr.
Sept. 30, 1881	To expenses for first quarter.	$498 98	July 1, 1881	By appropriation	$1,500 00
Dec. 31, 1881	To expenses for second quarter.	334 86			
Mar. 31, 1882	To expenses for third quarter.	307 37			
June 30, 1882	To expenses for fourth quarter.	358 79			
		1,500 00			1,500 00

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

J.—*Statement of the account with the fund created by deposits by individuals for office work in connection with the survey of mining claims and public lands during the fiscal year ending June* 30, 1882.

Dr.						Cr.
Sept. 30, 1881	To salaries for first quarter.	$740 00	July 1, 1881	By balance mineral deposits.	$849 54
Sept. 30, 1881	To incidental expenses for first quarter.	168 35	July 1, 1881	By balance agricultural deposits.	2,389 41
Dec. 31, 1881	To salaries for second quarter.	1,198 00	June 30, 1882	By special deposit during fiscal year for mineral work.	1,080 00
Dec. 31, 1881	To incidental expenses for second quarter.	163 40	June 30, 1882	By special deposit during fiscal year for agricultural surveys.	2,935 00
Mar. 31, 1882	To salaries for third quarter.	1,556 00			
Mar. 31, 1882	To incidental expenses for third quarter.	49 75			
June 30, 1882	To salaries for fourth quarter.	684 00			
June 30, 1882	To incidental expenses for fourth quarter.	190 50			
	To unexpended balance..	3,503 95			
		8,253 95			$8,253 95

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

K.—*Statement showing condition of appropriation for survey of public lands in Dakota for fiscal year ending June* 30, 1882.

Number of contract.	Date of account.	Contractors.	Amount.	Date.	Appropriation.	Amount.
	1881.			1881.		
1	Dec. 7	John N. Mellen.....	$5,659 51	July 1	By amount of assignment to Dakota for survey of public lands for the fiscal year ending June 30, 1882.	$25,400 00
3	Dec. 9	William W. Duffield....	1,739 23			
5	Dec. 15	Hiram C. Fellows.....	3,239 93			
4	Dec. 23	Oscar E. Rea	1,917 75			
	1882.			Sept. 15	By additional assignment ...	6,000 00
4	Jan. 17	Oscar E. Rea	1,268 09			
1	Jan. 17	John N. Mellen.....	1,444 04			
3	Feb. '7	William W. Duffield...	2,909 08			
2	Mar. 7	Milton Nye.....	4,431 98			
18	May 23	John N. Mellen and Cassius M. C. Snover.	2,535 54			
1	May 22	John N. Mellen.	177 09			
18	July 13	John N. Mellen and Cassius M. C. Snover.	3,688 03			
		Unexpended balance....	2,389 73			
			31,400 00			31,400 00

NOTE.—The unexpended balance of $4,446.12, shown by the last annual report, was used in payment of their uncompleted surveys and a deficiency of $799.98 created.

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

L.—*List of the names of persons holding commissions as United States deputy surveyors and United States deputy mineral surveyors in the district of Dakota.*

UNITED STATES DEPUTY SURVEYORS.

Names.	Date of commission.	Post-office address.
John N. Mellen	June 17, 1881	Romeo, Mich.
Milton Nye	June 17, 1881	Do.
William W. Duffield	June 17, 1881	Inkster, Mich.
Oscar E. Rea	June 20, 1881	Canton, Dak.
Hiram C. Fellows	June 21, 1881	Dubuque, Iowa.
Thomas F. Marshall	June 28, 1881	Yankton, Dak.
Miles T. Woolley	July 25, 1881	Do.
Edward D. Palmer	Aug. 29, 1881	Do.
William H. H. Beadle	Sept. 3, 1881	Do.
Charles H. Bates	Sept. 5, 1881	Do.
Joseph Allen	Sept. 27, 1881	Swan Lake, Dak.
Charles Scott	Sept. 27, 1881	Fargo, Dak.
George A. Kline	Sept. 29, 1881	Big Stone City, Dak.
Cassius M. C. Snover	Nov. 1, 1881	Yankton, Dak.
Ebenezer S. Sturtevant	Feb. 16, 1882	Larimore, Dak.
William M. Vinson	Feb. 17, 1882	Elk Point, Dak.
George G. Beardsley	Feb. 24, 1882	Fargo, Dak.
Edwin H. Van Antwerp	Apr. 4, 1882	Yankton, Dak.
Josephus Alley	June 29, 1882	Brown's Valley, Minn.

UNITED STATES DEPUTY MINERAL SURVEYORS.

Thomas H. White	Jan. 10, 1882	Deadwood, Dak.
Arthur H. Baldwin	Jan. 11, 1882	Do.
Frank Brewer	Jan. 27, 1882	Custer City, Dak.
Myron Willsie	Feb. 2, 1882	Rapid City, Dak.
Charles W. Bryden	Feb. 10, 1882	Custer City, Dak.
Playfair G. Ault	Feb. 13, 1882	Deadwood, Dak.
William L. Smith	Feb. 16, 1882	Do.
Samuel Scott	Mar. 2, 1882	Rapid City, Dak.
Peter L. Rogers	Mar. 7, 1882	Deadwood, Dak.
Edward E. Fine	Mar. 27, 1882	Galena, Dak.
Hector Boner	Apr. 12, 1882	Deadwood, Dak.
Richard Blackstone	May 29, 1882	Do.

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

M.—*Estimates of appropriations necessary for expenses incidental to the survey of public lands in the district of Dakota for the fiscal year ending June* 30, 1884.

OFFICE EXPENSES.

Salary of surveyor general	$2,500	
Salary of clerks	8,900	
Rent of office	400	
Salary of messenger	600	
Fuel, stationery, printing, and other incidental expenses	1,200	
		$13,600

FIELD WORK.

For survey of principal lines	6,480	
For survey of township lines	11,520	
For subdividing townships	57,600	
		75,600
Total		89,200

CORTEZ FESSENDEN,
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Yankton, Dak., August 15, 1882.

E.—REPORT OF THE SURVEYOR GENERAL OF FLORIDA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
DISTRICT OF FLORIDA,
Tallahassee, Fla., July 19, 1882.

SIR: In compliance with your instructions in circular letter E, of April 20, 1882, I have the honor to submit my annual report of surveying operations for the fiscal year ending June 30, 1882, as follows:

A.—Statement showing condition of surveys of public lands under the regular appropriation contracted for, returned, and approved during the fiscal year ending June 30, 1882.

B.—Statement showing condition of surveys of public lands under the regular appropriation contracted for prior to and during the fiscal year ending June 30, 1881.

C.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands under the regular appropriation contracted for, returned, and approved during the fiscal year ending June 30, 1882.

D.—Statement showing the number of township plats of public surveys prepared and transmission of copies of the same to the General Land Office and to the district land office, during the fiscal year ending June 30, 1882.

E.—Statement showing the number of lineal miles run, the rate per mile, and the total cost of public surveys in Florida, under the regular appropriation as contracted for, returned, and approved during the fiscal year ending June 30, 1882.

F.—Statement of special deposits of individuals for survey of public lands in Florida prior to and during the fiscal year ending June 30, 1882.

G.—Statement of account of appropriation for examination of public surveys in the field during the fiscal year ending June 30, 1882.

H.—Statement of work executed in the office of the surveyor general of Florida during the fiscal year ending June 30, 1882.

I.—Statement of arrears of office work up to June 30, 1882, in surveyor general's office, district of Florida.

J.—Statement showing condition of surveys of United States reservation, under special instructions from the General Land Office, returned and approved during the fiscal year ending June 30, 1882.

K.—Statement of unsurveyed lands in the district of Florida, showing the area in each township.

L.—Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation per annum, of persons employed in the office of surveyor general during the fiscal year ending June 30, 1882.

M.—Statement of funds required for the surveying service in the district of Florida during the fiscal year ending June 30, 1884.

N.—M. Martin, United States surveyor general for Florida, in account current with the United States for contingent expenses of his office from appropriations of March 3, 1881, for the fiscal year ending June 30, 1882.

O.—Statement showing the number of lineal miles run, the rate per mile, and the total cost of public surveys in Florida under the regular appropriation, as contracted for during the fiscal year ending June 30, 1881, and returned and approved during the fiscal year ending June 30, 1882.

P.—M. Martin, United States surveyor general for Florida, in account current with the United States for salary of surveyor general and clerks in his office for the fiscal year ending June 30, 1882.

FIELD WORK.

The only contract for surveys under the regular appropriation made during the year was that made with Deputy John P. Apthorp for the subdivision of nine townships in South Florida, lying west and south of the "Big Cypress," which, if completed, would have exhausted the appropriation.

Owing to unforeseen difficulties, Deputy Apthorp was unable to complete his contract before the rainy season set in, and himself and party were driven out by insects. Of the nine townships contracted for, he completed only three; however, he will, as

soon as the surveying season opens, resume operations in the field and finish his contract.

Under special instructions there has been one contract made, and that for the extension of the south boundary of Haulover Canal, which has been completed and the plat and field notes of the same transmitted to the General Land Office.

Under special deposits there have been five contracts made, viz: one with Deputy David D. Rogers, for survey of Tick Island, township 16 south, ranges 28 and 29 east; one with Deputy G. H. Johnson, for survey in sections 12, 13, 24, and 25, township 34 south, range 16 east; three with Deputy John Otto Fries, island in Lake Pickle, township 22 south, range 30 east; Deer Island in township 22 south, range 27 east; and island in sections 7 and 18, township 22 south, range 32 east.

Statement K, appended to and made part of this report, shows the lands unsurveyed in this district.

OFFICE WORK.

In my report for the fiscal year ending June 30, 1881, I called your attention to the large amount of arrears of work in this office and the necessity of employing a larger clerical force to bring it up, stating that with this view I had reduced the salaries of the clerks then employed and employed another clerk, thus strengthening our force and keeping within the appropriation. You will see from Statement H the amount of work performed.

The continued increase in the correspondence of this office, the difficulty of making applicants for surveys under special deposits understand how to make their applications, even with the fullest instructions and printed forms, adds very largely to the amount of work to be performed. The business of this office has increased in many respects, and is growing more laborious year after year, for as certain sections of the State where the tide of immigration has set in is settling, it has increased the correspondence considerably to answer the many questions of new settlers.

There is in this office a multitude of Spanish documents relative to grants, &c., of land situated in this district, the translation of which I have heretofore suggested, and it is my opinion that if they were so translated and written in books made for the purpose they would prove to be very useful records in this office.

With our present force, as much as can possibly be done is to keep up the current work of the office without touching the arrears.

INSPECTION OF SURVEYS.

No inspection of surveys has been made during the year, no appropriation having been made for that purpose, except that paid to Inspectors Stearns and Weeks.

I deem it very essential that I, or some thoroughly reliable agent, visit the country in the vicinity of the "Everglades" and "Big Cypress," with a view of ascertaining the propriety of extending the exterior lines of townships in that vicinity before any further contracts are made for that purpose.

That surveys alleged to have been made in this State heretofore, have never been made is shown by the numerous letters received at this office, stating that no evidence of a survey having been made can be found in the field; thus showing the great necessity of having the surveys inspected before they are paid for.

As an evidence of this, and without wishing to burden this report with numerous statements made by reliable parties in various portions of East and South Florida, I quote the following instance:

Affidavit of W. D. Mizell, Orange County, Florida.

STATE OF FLORIDA,
Orange County, ss:

W. D. Mizell, being duly sworn, deposes and says that he is a resident of Orange County, Florida, and that he has resided within the limits of township 21 south, range 32 east, for two years. That he owns land in said township which he has occupied as his home, and upon which he has made substantial and valuable improvements, as he believed. But that doubts having arisen in his mind as to whether his improvements are really upon the land covered by his patent, and there being no means of determining the matter until a complete and correct survey of the township shall be made, he has abandoned his home and improvements, and is living upon and improving land elsewhere, until the lines of his land in said township can be definitely determined.

He is thoroughly familiar with said township, and knows of no land lines, section corners, or quarter posts, within its limits, and firmly believes that no government survey has ever been made therein.

W. D. MIZELL.

Subscribed and sworn to before me this 9th day of June, A. D. 1882.
[L. S.] JOHN DREW,
Notary Public.

Affidavit of Albert G. Roberts, Orange County, Florida.

STATE OF FLORIDA,
County of Orange, ss:

On this day personally appeared before me, Albert G. Roberts, who being first duly sworn, deposes and says that he is a citizen of Orange County, Florida, and has resided in township 21 south, range 32 east, for twenty years last past. That he was the county surveyor of said county for eight years under Governors Perry and Milton. That the said township has never been surveyed at all. That no interior lines can be found, no blazes or other survey marks are upon the trees, no corners are to be found according to the field notes made originally for the survey of said township. That in getting the numbers of subdivisions of said township it has been necessary to follow the lines up from the lines established in adjacent townships or from the township line bordering said township, according to the plan of government surveys.

A. G. ROBERTS.

Sworn to and subscribed before me this 5th day of June, A. D. 1882.

[L. S.] JULIUS DREW,
Notary Public.

Affidavit of M. B. Given, Orange County, Florida.

STATE OF FLORIDA,
Orange County, ss:

M. B. Given, being duly sworn, on oath says: That he is a resident of Orange County, Florida, and has been for the past seven years. That he is a surveyor and civil engineer of profession, and that he has followed his vocation as such in the State of Florida for several years. That about six years ago he was employed to select and locate some three thousand acres of land in township 21 south, range 32 east, which township is in Orange County, State of Florida. That he proceeded to said township for the purpose of surveying, selecting, and locating land as above stated. But that owing to the fact that no subdivision or section lines could be found within said township, the desired selections could not be definitely located without a thorough and systematic survey of the township in accordance with the plan of government land surveys, and for this reason the idea of selecting and locating lands in said township was abandoned. The deponent is satisfied from examinations made by himself that no government survey of said township, so far as subdivision or section are concerned, has ever been made.

M. B. GIVEN, C. E.

Subscribed and sworn to before me, a notary public in and for Orange County, Florida, this 26th day of May, A. D. 1882.

[L. S.] CHAS. D. SWEET,
Notary Public.

Affidavit of John Otto Fries, civil engineer.

STATE OF FLORIDA,
Orange County, ss:

John Otto Fries, being duly sworn, deposes and says: That he is a civil engineer and surveyor; that he has been a resident of Orange County, Florida, for upwards of ten years, and that during that time he has lived in close proximity to township 21 south, range 32 east; that for the eight years last past he has been engaged in the business of surveying; for three years last past he has been deputy county surveyor, and is now deputy United States surveyor; that his work has necessarily made him more or less familiar with the land lines of Orange County, and particularly so in that portion of the county lying in the vicinity of his place of residence; that he has frequently been employed to make surveys and establish lines in said township 21 south, range 32 east, and that in making such surveys he has sought starting points from most of the section corners upon the township lines forming the boundaries of said township, and that he finds said corners and the intermediate quarter posts without difficulty. That whenever he has had occasion to trace the subdivision or section lines in adjacent townships, he has found them well established and clearly defined, whereas he finds no trace of the abutting subdivision or section lines within said township. He has traced section lines in adjacent townships as far as the boundary or township line in his efforts to follow them into said township, but that in all cases, so far as his investigations have extended or knowledge goes, the line is lost immediately at the township line, and that he has never found a trace of a line, corner post, or quarter post within the boundaries of said township. That he has sought information from settlers, old residents, and hunters, who are familiar with the country, and has never been able to find a person who has seen any evidence of a government survey within the said township. That he has copies of the official plat of said township obtained

from the State land office at Tallahassee, and that he knows from careful surveys made by himself that the Econlockhatchee Creek, as shown on said plat, is located nearly or quite one mile from its true location; while at some points the error will exceed a mile. That in other cases the lines actually run through, and corners occur in large, clear-water lakes, whereas the plats designate the same as dry lands. One of said lakes contains upwards of 500 acres and is clear water, without islands or saw grass, which by any possibility could have been mistaken for dry land when the survey purports to have been made. Furthermore, points designated on said plat as swamp and hammock are, in reality, high, dry land. That the old military road from Fort Mason on Lake Eustis to Fort Lane on Lake Harney, and which is still used as a public road, is shown by the plat to be from one to two miles from its true line. That while the plat contains gross inaccuracies, it has not one feature which can be justified or established by an accurate survey.

JOHN OTTO FRIES.

Sworn to and subscribed before me this fourth day of May, A. D. 1882.

S. A. ROBINSON,
Notary Public for and in Orange County, Florida.

It will be readily seen that all this is calculated to engender dissatisfaction and create litigation. One of the justices of the supreme court states to me that never before in the history of the State have there been so many cases of defective land titles before the supreme court of the State as there have been at the present term.

It is all very well for the government to say that the survey has been made, the notes and plats on file in the offices of the Commissioner of the General Land Office, the surveyor general and local land office, and that the government can take no further steps in the matter; that the parties themselves under proper application, with the consent of a majority of the inhabitants of a township, can have the lines re-established (established) at their own expense; but this is not justice to the immigrant, who has innocently, and in good faith, entered these lands as homestead, or purchased them of the government, and now finds himself, after having spent his time and money in improving his home, in some instances miles from the lands entered by him at the local land office. He is literally at sea without compass or rudder, and it is but simple justice that the government, at its own expense, should establish the lines and corners where such cases exist.

I respectfully suggest that you call the attention of the honorable Secretary of the Interior, and, if necessary, of Congress, to this matter, that justice may be done in the premises.

PROPOSED SURVEYS.

In order to close up the surveys west of the State meridian, I deem it necessary to make contracts for all the unsurveyed lands in that section during the coming year, and that in addition to the lands now under contract with Deputy Apthorp, another contract shall be made for the subdivision of the balance of the townships, the exterior lines of which were run by Deputy Duval, and if, on inspection, it is found that the country south and west of the "Big Cypress" and extending to Cape Sable is as represented by Deputy Duval, the exterior lines of those townships in that vicinity should be surveyed.

The tide of immigration to the southern portion of this State seems more like fiction than reality; but yet the fact stares us in the face that the crowd of actual settlers immigrating to this portion of our State is unparalleled in the history of any Southern State in the Union.

Under these circumstances it is not too much to say that in a very few years every available acre of land subject to cultivation will be occupied by truck farms and orange groves. It is therefore necessary that the public surveys be extended with as little delay as practicable before this flood of immigrantion.

ESTIMATES.

The estimate for field work I have put at the very lowest amount that in my judgment is required for the extension of surveys, and the estimate for clerk hire is within the very closest amount commensurate with the necessities of the office. They are not made with a view of asking much, that a moderate amount may be appropriated, but are a simple statement of what I deem actually necessary for the requirements of this district.

I am, sir, very respectfully, your obedient servant,

M. MARTIN,
Surveyor General for Florida.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—*Statement showing condition of surveys of public lands under the regular appropriation, contracted for, returned, and approved during the fiscal year ending June 30, 1882.*

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent. M.	C.	Lks.	Cost.	Remarks.
John P. Apthorp...	47	Jan. 3, 1882.	Township 50 south, range 27 east	60	7	40	.....	This contract was for the subdivision of those townships stated, the exterior lines of which were run by Deputy H. S. Duval, under contract No. 42, dated December 8, 1880. Of the above townships, Deputy Apthorp only finished townships 50 south, range 27 east, 51 and 52 south, range 28 east, and his reasons for not being able to complete his contract were embraced in his report, transmitted to the General Land Office June 14, 1882. The field-notes of the survey, as far as completed, are now being platted.
			Township 51 south, range 28 east	60	08	41		
			Township 52 south, range 28 east	15	03	01		
			Townships 50, 53 south, range 28 east	.....				
			Townships 50, 51, 52, 53 south, range 29 east	.....				
Total				135	18	82	$1,081 88	

SURVEYOR GENERAL'S OFFICE.
Tallahassee, Fla., July 19, 1882.

M. MARTIN,
Surveyor General.

B.—*Statement showing condition of surveys of public land, under the regular appropriation, contracted for prior to and during the fiscal year ending June 30, 1881.*

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent.	Cost.	Remarks.
				M. ch. lks.		
Walter Gwynn.....	22	June 30, 1876	Exterior, subdivision, and meander lines of Bird Island, in Lake Jessup, township 20 south, range 31 east.	2 52 55	$50 00	Plat and field-notes transmitted to the General Land Office October 12, 1881. Account closed November 23, 1881.
G. H. Johnson	38	May 7, 1879	Subdivision and meander lines of that part of township 39 south, range 23 east, lying east of Peace Creek.	20 62 34	124 67	Plat and field-notes transmitted to the General Land Office March 22, 1882. Account closed April 8, 1882.
H. S. Duval	42	Dec. 8, 1880	Exterior boundaries of township 50 south, ranges 27, 28, 29, and 30 east; township 51 south, ranges 28, 29, 30, 31, 32, and 33 east; township 52 south, ranges 28, 29, 30, 31, and 32 east; township 53 south, ranges 28, 29, 30, 31, and 32 east.	253 4 73	2,530 59	Plat and field-notes transmitted to the General Land Office October 6, 1881. The account under this contract was corrected by the Commissioner of the General Land Office, as follows: A decrease of 20 chains in exterior lines of township 53 south, range 29 east; an increase of 6 miles in lines of township 53 south, range 32 east, the same being southern boundary of said township omitted in the account. The corrections increased the account to $2,588.09, being in excess of his limited contract $88.09; was closed and reported for payment November 23, 1881, at $2,500.
Charles F. Hopkins..	44	Jan. 3, 1881	Exterior, subdivision, and meander lines, townships 35, 37, and 38 south, range 36 east; townships 36 and 37 south, range 35 east; township 42 south, range 37 east; townships 42 and 43 south, range 38 east; township 43 south, range 39 east.	253 45 78	2,886 44	Plat and field-notes transmitted to the General Land Office November 25, 1881. The account as transmitted was for $2,818.72, but was increased by the General Land Office under the appropriation act of June 16, 1880, from which the account was payable which provides an allowance of $12 per mile on meander lines (in lieu of $8, as per account) for 16 miles 74.69 chains, $67.72; account as closed and reported for payment January 10, 1882, $2,886.44.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

M. MARTIN, *Surveyor General.*

C.—*Statement showing the number of townships, with character and extent of public surveys, and amount of area of public lands, under the regular appropriation, contracted for, returned, and approved during the fiscal year ending June 30, 1882.*

Number of townships.	Description.		Amount of survey.						Character and amount of area.				Date of survey.	Deputy.	Number of contract.	Additional.
	Township.	Range.	Meridian.	Base lines.	Standard.	Township.	Section.	Meander.	Agricultural public lands.	Returned as mineral land.	Returned as coal land.	Total.				
							M. ch. lks.		*Acres.*							
1	50 south ..	27 east ...	.....	.....	.....	.....	60 7 40	.....	23,040	.....	.....	.....	March 1 to June 12, 1882 ..	John P. Apthorp	47	.....
2	51 south ..	28 east	.....	.....	.....	.....	60 8 41	.....	22,086	.....	.....	.....	March 1 to June 12, 1882 ..	....do	47	.....
3	52 south ..	28 east	.....	.....	.....	.....	15 03 01	.....	4,480	.....	.....	.....	March 1 to June 12, 1882 ..	....do	47	.....
	Total	.....	.....	.....	.....	.....	135 18 82	.....	50,606	.....	.....	.....				

M. MARTIN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

D.—*Statement showing the number of township plats of public surveys prepared, and transmission of copies of the same to the General Land Office and to the district land office, during the fiscal year ending June 30, 1882.*

Description.		General Land Office.		District land office.		Remarks.
Township.	Range.	No.	Transmitted.	No.	Transmitted.	
50 south	27 east	1	Oct. 6, 1881			Exterior boundaries.
50 south	28 east	1	Oct. 6, 1881			Do.
50 south	29 east	1	Oct. 6, 1881			Do.
50 south	30 east	1	Oct. 6, 1881			Do.
51 south	29 east	1	Oct. 6, 1881			Do.
51 south	28 east	1	Oct. 6, 1881			Do.
51 south	30 east	1	Oct. 6, 1881			Do.
52 south	28 east	1	Oct. 6, 1881			Do.
52 south	29 east	1	Oct. 6, 1881			Do.
52 south	30 east	1	Oct. 6, 1881			Do.
53 south	28 east	1	Oct. 6, 1881			Do.
53 south	29 east	1	Oct. 6, 1881			Do.
53 south	30 east	1	Oct. 6, 1881			Do.
51 south	31 east	1	Oct. 6, 1881			Do.
51 south	32 east	1	Oct. 6, 1881			Do.
52 south	31 east	1	Oct. 6, 1881			Do.
52 south	32 east	1	Oct. 6, 1881			Do.
53 south	31 east	1	Oct. 6, 1881			Do.
53 south	32 east	1	Oct. 6, 1881			Do.
51 south	33 east	1	Oct. 6, 1881			Do.
20 south	36 east	1	Oct. 7, 1881			Diagram. Haul-over Canal Reservation.
29 south	31 east	1	Oct. 12, 1881	1	Dec. 28, 1881	Diagram Bird Island. Lake Jessup.
34 south	16 east			1	Oct. 18, 1881	To replace mutilated plat.
36 south	35 east	1	Nov. 25, 1881			Deputy Charles F. Hopkins's survey.
37 south	35 east	1	Nov. 25, 1881			Do.
35 south	36 east	1	Nov. 25, 1881			Do.
37 south	36 east	1	Nov. 25, 1881			Do.
38 south	36 east	1	Nov. 25, 1881			Do.
1 north	3 west			1	Dec. 7, 1881	To replace missing plat.
4 south	1 east			1	Dec. 7, 1881	Do.
1 south	6 east			1	Dec. 7, 1881	Do.
1 south	14 east			1	Dec. 7, 1881	Do.
3 south	14 east			1	Dec. 7, 1881	Do.
6 south	14 east			1	Dec. 7, 1881	Do.
10 south	14 east			1	Dec. 7, 1881	Do.
1 south	17 east			1	Dec. 7, 1881	Do.
5 south	17 east			1	Dec. 7, 1881	Do.
6 south	17 east			1	Dec. 7, 1881	Do.
8 south	17 east			1	Dec. 7, 1881	Do.
28 south	17 east			1	Dec. 7, 1881	Do.
39 south	17 east			1	Dec. 7, 1881	Do.
34 south	17 east			1	Dec. 7, 1881	Do.
35 south	17 east			1	Dec. 7, 1881	Do.
4 south	18 east			1	Dec. 7, 1881	Do.
5 south	18 east			1	Dec. 7, 1881	Do.
6 south	18 east			1	Dec. 7, 1881	Do.
6 south	19 east			1	Dec. 7, 1881	Do.
7 south	19 east			1	Dec. 7, 1881	Do.
20 south	19 east			1	Dec. 7, 1881	Do.
28 south	19 east			1	Dec. 7, 1881	Do.
30 south	19 east			1	Dec. 7, 1881	Do.
1 south	21 east			1	Dec. 7, 1881	Do.
2 south	21 east			1	Dec. 7, 1881	Do.
3 south	21 east			1	Dec. 7, 1881	Do.
7 south	21 east			1	Dec. 7, 1881	Do.
8 south	21 east			1	Dec. 7, 1881	Do.
14 south	21 east			1	Dec. 7, 1881	Do.
15 south	21 east			1	Dec. 7, 1881	Do.
23 south	21 east			1	Dec. 7, 1881	Do.
36 south	21 east			1	Dec. 7, 1881	Do.
42 south	21 east			1	Dec. 7, 1881	Do.
19 south	30 east			1	Dec. 7, 1881	Do.
39 south	23 east	1	Mar. 22, 1882	1	Apr. 21, 1882	Deputy G. H. Johnson's survey.
11 south	27 east			1	Apr. 26, 1882	To replace missing plat.
21 south	27 east			1	Apr. 26, 1882	Do.
6 south	13 east			1	Mar. 27, 1882	Amended diagram.
9 south	13 east			1	Apr. 11, 1882	Do.

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

E.—*Statement showing the number of lineal miles run, the rate per mile, and the total cost of public surveys in Florida, under the regular appropriation as contracted for, returned, and approved during the fiscal year ending June 30, 1882.*

Description.	Distance.			Rate per mile.	Amount.
	M.	*Chs.*	*Lks.*		
Township lines	135	18	82	$8 00	$1,081 88
Section lines					
Meander lines					
Total	135	18	82		$1,081 88

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

F.—*Statement of special deposits of individuals for survey of public lands in Florida prior to and during the fiscal year ending June 30, 1882.*

Certificate of deposit. Date.	No.	Depositor.	Survey.	Deputy.	Field work.	Office work.	Total.
1876. Oct. 5	15274	Dillard & Underhill.	Tick Island, township 16 south, ranges 28 and 29 east.	David D. Rogers*	$75 00	$25 00	$100 00
1880. June 5	298	Samuel Nichols...	Sections 12, 13, 24, and 25, township 34 south, range 16 east.	G. H. Johnson†	50 00	5 00	55 00
1881. Feb. 21	971	William C. Jacobs.	Island in Lake Pickle, section 4, township 22 south, range 32 east.	John Otto Fries‡	5 00	4 00	9 00
1882. Jan.	484	Plumer C. Webster.	Deer Island, in sections 30 and 31, township 22 south, range 27 east.	... do‡	15 00	5 00	20 00
Mar. 31	706	John W. Clark ...	Island in sections 7 and 18, township 22 south, range 32 east.	....do‡			

* Under contract No. 46, dated March 16, 1882, deputy in the field.
† A contract was entered into on March 15, 1881, with Deputy Emil Broberg, but on account of his failure to transmit his notes the contract was canceled May 30, 1882. A new contract now awaits execution by present deputy.
‡ Awaiting execution of new applications on new form.

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

G.—*Statement of account of appropriation for examination of public surveys in the field during the fiscal year ending June 30, 1882.*

Dr. Date.	In favor of—	Amount.	Cr. Date.	On account of—	Amount.
1881. Nov. 23	E. C. Weeks, examination of Charles F. Hopkins's contract No. 42.	$291 54	1881. July 1	By amount appropriated	$539 84
Nov. 23	T. S. Stearns's examination of H. S. Duval's contract No. 44.	248 30			
		539 84			539 84

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

H.—*Statement of work executed in the office of the surveyor general of Florida during the fiscal year ending June* 30, 1882.

No.	Description.
20	Transcripts of field notes of surveys prepared for examining agent.
27	Transcripts of field notes of surveys prepared, examined, and approved.
41	Plats of subdivisions prepared, examined, and approved.
12	Index diagrams to original field notes.
27	Original field notes of surveys examined and approved.
20	Township plats of exterior boundaries examined and approved.
175	Descriptive lists of corners prepared, examined and approved.
175	Descriptive lists of soil, timber, &c., prepared, examined and approved.
210	Letters received.
400	Letters sent.
214	Accounts and vouchers (duplicate).
16	Contracts for surveys prepared (quadruplicate).
4	Sets of special instructions to deputies.
8	Deputy surveyors' accounts prepared (duplicate).
1	List of unsurveyed lands showing area in each township prepared and examined (triplicate).
8	Accounts current (duplicate).
1	Annual report (triplicate).
16	Accompanying statements to annual report (triplicate).
1	Report of examination of surveys.
	Copy claim of Nicholas Estefanopoly and documents, transmitted to General Land Office.
1	Inspector's reports of surveys, transmitted to General Land Office.
	Copy claim of Andrew Dewees (Spanish language), transmitted to General Land Office.
	Order in claim of Andrew Dewees, transmitted to General Land Office.
	Plat and description, claim of M. Gomez, transmitted to General Land Office.
	Amended diagram, township 6 south, range 13 east, transmitted to General Land Office.
	Report relative to claim, heirs of Thomas Fitch, transmitted to General Land Office.
	Amended diagram, township 9 south, range 13 east, transmitted to General Land Office.
	Records relative to Andrew Dewees' claim, transmitted to General Land Office.
	Records and report relative to land claim, 20,000 acres, transmitted to United States district court for northern district of Florida. *In re* Benjamin Chaires *et al. vs.* United States.

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

I.—*Statement of arrears of office work up to June* 30, 1882, *in surveyor general's office, district of Florida.*

1004	Lists, descriptive corners.
1004	Lists, descriptive soil, timber, &c.
	Improved index to swamp land selections.
	Improved index to private claims surveyed.
	Improved index to Spanish archives relating to land matters.

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

J.—*Statement showing condition of surveys of United States reservations under special instructions from the General Land Office, returned and approved during the fiscal year ending June* 30, 1882.

Deputy.	Date of instructions.	Purpose.	Surveys.	Extent.	Cost.
				M. chs. lks.	
J. Francis Le Baron*.	Sept. 9, 1880	Military ..	1,000 feet each side of Haulover Canal from center of canal. Section 29, township 20 S. range 36 east.	7 44 79	$240 54
David D. Rogers†....	Nov. 7, 1881	...do	Extension of south boundary of Haulover Canal through lot 3, section 29, township 20 S. range 36 east.	64 54	.....

*Plat and field notes transmitted to General Land Office October 7, 1881. Account closed and reported for payment December 17, 1881.

†Plat and field notes transmitted to General Land Office May 16, 1882. Surveying account sent to deputy for corrections not yet returned to this office.

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19 1882.

K.—*Statement of unsurveyed lands in the district of Florida, showing the area in each township.*

Townships.	Ranges.	Area.	Remarks.
		Acres.	
5 south	2 east	670.00	
3 south	9 east	23,040.00	
3 south	10 east	3,840.00	
33 south	17 east	600.00	Tobacco bluff.
34 south	17 east	400.00	Islands.
32 south	18 east	300.00	Do.
34 south	18 east	200.00	Do.
34 south	19 east	90.00	Do.
40 south	20 east	75.00	Do.
24 south	23 east	3,840.00	
40 south	23 east	1,280.00	
14 south	24 east	5,120.00	
19 south	24 east	640.00	
24 south	24 east	8,960.00	
15 south	25 east	530.00	
24 south	25 east	5,120.00	
25 south	25 east	640.00	
27 south	25 east	5,120.00	
10 south	26 east	30.00	
11 south	26 east	100.00	
12 south	26 east	700.00	
16 south	26 east	4,761.00	
24 south	26 east	1,280.00	
30 south	26 east	7,040.00	Prairie.
31 south	26 east	3,200.00	
47 south	26 east	7,480.00	
48 south	26 east	12,160.00	
20 south	27 east	3,200.00	Saw-grass.
21 south	27 east	1,920.00	
47 south	27 east	13,600.00	
48 south	27 east	15,200.00	
49 south	27 east	23,040.00	
27 south	28 east	1,920.00	
46 south	28 east	640.00	
47 south	28 east	9,760.00	
49 south	28 east	23,040.00	
50 south	28 east	23,040.00	
16 south	29 east	800.00	
17 south	29 east	4,938.00	
18 south	29 east	8,960.00	
33 south	29 east	1,375.00	
48 south	29 east	800.00	
49 south	29 east	23,040.00	
50 south	29 east	23,040.00	
51 south	29 east	23,040.00	
52 south	29 east	23,040.00	
53 south	29 east	23,040.00	
54 south	29 east	23,040.00	
18 south	30 east	650.00	
28 south	30 east	5,500.00	
33 south	30 east	6,400.00	
36 south	30 east	1,160.00	
37 south	30 east	5,760.00	
38 south	30 east	5,280.00	
46 south	30 east	12,160.00	
47 south	30 east	1,920.00	
48 south	30 east	1,920.00	
49 south	30 east	23,040.00	
50 south	30 east	23,040.00	
51 south	30 east	23,040.00	
52 south	30 east	23,040.00	
53 south	30 east	23,040.00	
54 south	30 east	23,040.00	
19 south	31 east	4,000.00	
20 south	31 east	1,000.00	
31 south	31 east	4,480.00	
33 south	31 east	1,280.00	
34 south	31 east	9,120.00	
35 south	31 east	3,200.00	
36 south	31 east	10,240.00	
37 south	31 east	20,480.00	
38 south	31 east	15,360.00	
42 south	31 east	8,960.00	Saw-grass.
43 south	31 east	7,680.00	
46 south	31 east	12,160.00	
49 south	31 east	10,880.00	
50 south	31 east	23,040.00	
51 south	31 east	23,040.00	
52 south	31 east	23,040.00	
53 south	31 east	23,040.00	
54 south	31 east	23,040.00	

K.—*Statement of unsurveyed lands in the district of Florida, &c.*—Continued.

Townships.	Ranges.	Area.	Remarks.
		Acres.	
32 south	32 east	2,560.00	Saw-grass.
35 south	32 east	10,880.00	Do.
37 south	32 east	1,920.00	Do.
38 south	32 east	1,920.00	Do.
40 south	32 east	6,000.00	
41 south	32 east	12,000.00	
42 south	32 east	20,000.00	
43 south	32 east	14,000.00	
46 south	32 east	10,000.00	
47 south	32 east	1,900.00	Do.
49 south	32 east	23,040.00	
50 south	32 east	23,040.00	
51 south	32 east	23,040.00	
52 south	32 east	23,040.00	
53 south	32 east	23,040.00	
54 south	32 east	23,040.00	
59 south	32 east	10,000.00	
60 south	32 east	20,000.00	
61 south	32 east	5,000.00	
16 south	33 east	1,000.00	Islands.
20 south	33 east	2,180.00	
22 south	33 east	3,200.00	
36 south	33 east	5,200.00	
37 south	33 east	3,800.00	
39 south	33 east	11,000.00	
40 south	33 east	10,000.00	
42 south	33 east	23,040.00	
43 south	33 east	23,040.00	
44 south	33 east	10,000.00	
48 south	33 east	20,000.00	
51 south	33 east	23,040.00	
52 south	33 east	23,040.00	
53 south	33 east	23,040.00	
54 south	33 east	23,040.00	
55 south	33 east	23,040.00	
56 south	33 east	23,040.00	
57 south	33 east	23,040.00	
58 south	33 east	23,040.00	
59 south	33 east	10,000.00	
60 south	33 east	20,000.00	
61 south	33 east	5,000.00	
22 south	34 east	7,680.00	
23 south	34 east	17,280.00	
24 south	34 east	7,680.00	
47 south	34 east	7,040.00	
49 south	34 east	23,040.00	
50 south	34 east	23,040.00	
51 south	34 east	23,040.00	
52 south	34 east	23,040.00	
53 south	34 east	23,040.00	
54 south	34 east	23,040.00	
55 south	34 east	23,040.00	
56 south	34 east	23,040.00	
57 south	34 east	23,040.00	
58 south	34 east	23,040.00	
59 south	34 east	23,040.00	
60 south	34 east	20,000.00	
61 south	34 east	5,000.00	
24 south	35 east	1,920.00	
25 south	35 east	5,580.00	
26 south	35 east	5,760.00	
27 south	35 east	7,040.00	
28 south	35 east	7,680.00	
34 south	35 east	1,700.00	
37 south	35 east	23,040.00	
38 south	35 east	23,040.00	
28 south	36 east	640.00	
29 south	36 east	19,840.00	
30 south	36 east	23,040.00	
31 south	36 east	23,040.00	
32 south	36 east	23,040.00	
21 south	37 east	23,040.00	
22 south	37 east	23,045.00	
37 south	37 east	3,840.00	Saw-grass.
42 south	37 east	7,000.00	
43 south	37 east	5,000.00	
29 south	38 east	3,000.00	
38 south	38 east	5,120.00	
39 south	38 east	1,280.00	Saw-grass.
41 south	38 east	16,640.00	
42 south	38 east	23,040.90	
54 south	38 east	23,040.00	

K.—*Statement of unsurveyed lands in the district of Florida, &c.*—Continued.

Townships.	Ranges.	Area.	Remarks.
		Acres.	
55 south	38 east	23,040.00	
58 south	38 east	10,880.00	
57 south	39 east	7,680.00	
60 south	39 east	200.00	Florida Keys.
44 south	40 east	23,040.00	
52 south	40 east	23,040.00	
53 south	40 east	23,040.00	
54 south	40 east	14,080.00	
51 south	41 east	23,040.00	
41 south	43 east	200.00	
42 south	43 east	75.00	
		804,894.00	
6 south	8 west	6,840.00	
7 south	8 west	4,070.00	
8 south	8 west	9,500.00	
4 south	9 west	2,975.00	
5 south	9 west	6,784.00	
8 south	9 west	13,960.00	
9 south	9 west	386.27	
8 south	10 west	7,040.00	
2 south	22 west	5,958.20	Military reservation.
2 south	23 west		Santa Rosa Island; area unknown.
3 south	23 west		
2 south	24 west		
3 south	24 west		
2 south	25 west		
3 south	25 west		
2 south	26 west		
3 south	26 west		
2 south	27 west		
3 south	27 west		
2 south	28 west		
3 south	28 west		
3 south	29 west		
3 south	30 west		
2 south	31 west	480.00	Fractional sections, 5 and 6.
3 south	32 west	1,543.00	
4 south	33 west	100.00	
2 south	17 west	7,508.00	
2 south	18 west	2,560.00	
1 south	19 west	23,040.00	Total, 1,345,798.47 acres.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

M. MARTIN,
Surveyor General.

L.—*Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation per annum of persons employed in the office of the surveyor general during the fiscal year ending June 30, 1882.*

Name and office.	Where born.	Whence appointed.	Term of service.	Rate of compensation.
Surveyor General.				
M. Martin	Ireland	Florida	Entire year	$1,800 00
Chief Clerk.				
William T. Webster	Maine	Florida	Entire year	1,600 00
Draughtsman.				
John A. Craig	Maryland	Florida	Entire year	900 00
Clerks.				
Walter H. Martin	New York	New York	From October 8 to end of year.	900 00
H. S. Harmon	Pennsylvania	Florida	From August 15 to August 27.	800 00
			From January 30 to February 28.	800 00
Messenger.			From June 7 to June 30	800 00
Robert E. Meacham	Florida	Florida	Entire year	360 00

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

M. MARTIN,
Surveyor General.

M.—*Statement of funds required for the surveying service in the district of Florida during the fiscal year ending June* 30, 1884.

For salary of surveyor general	$2,000 00
For salary of chief clerk	1,600 00
For salary of draughtsman	1,400 00
For salary of transcribing clerk	1,200 00
For survey of public lands	12,000 00
For inspection of surveys	500 00
For incidental expenses	1,000 00
	19,700 00

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

N.—*M. Martin, United States surveyor general for Florida, in account current with the United States for contingent expenses of his office, from appropriations of March* 3, 1881, *for the fiscal year ending June* 30, 1882.

Dr.			Cr.		
1881.			1881.		
July 21	To draft No. 8063 on assistant United States treasurer, New York	$250 00	Sept. 30	By first quarter	$233 26
			Dec. 31	By second quarter	265 21
Nov. 3	To draft No. 8664 on assistant United States treasurer, New York	250 00	1882.		
			Mar. 31	By third quarter	242 66
1882.			June 30	By fourth quarter	257 73
Jan. 27	To draft No. 9163 on assistant United States treasurer, New York	250 00	June 30	By balance remaining in United States Treasury	1 14
Apr. 26	To draft No. 9766 on assistant United States treasurer, New York	$250 00			
		1,000 00			1,000 00

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE.
Tallahassee, Fla., July 19, 1882.

O.—*Statement showing the number of lineal miles run, the rate per mile, and the total cost of public surveys in Florida, under the regular appropriation as contracted for, during the fiscal year ending June* 30, 1881, *and returned and approved during the fiscal year ending June* 30, 1882.

Description.	Distance.			Rate per mile.	Amount.
	M.	*ch.*	*lks.*		
Township lines	79	01	19	$10 00	$790 14
Section lines	236	51	09	8 00	1,893 10
Meander lines	16	74	69	12 00	203 20
Total	332	46	97		2,886 44

M. MARTIN,
Surveyor-General.

SURVEYOR-GENERAL'S OFFICE.
Tallahassee, Fla., July 19, 1882.

P.—*M. Martin, United States surveyor general for Florida, in account current with the United States for salary of surveyor general and clerks in his office for the fiscal year ending June 30, 1882.*

Dr.					Cr.	
1881.			1881.			
July 21	To draft No. 8063 on assistant United States treasurer, New York	$1,200 00		First quarter:		
			July 30	By M. Martin, surveyor general	$151 60	
			30	By William T. Webster, chief clerk	134 80	
			30	By John A. Craig, draughtsman	101 10	
			Aug. 27	By H. S. Harmon, clerk	28 26	
Nov. 3	To draft No. 8664 on assistant United States treasurer, New York	1,200 00	31	By M. Martin, surveyor general	151 60	
			31	By William T. Webster, chief clerk	101 10	
			31	By John A. Craig, draughtsman	75 80	
			Sept. 30	By M. Martin, surveyor general	146 80	
			30	By William T. Webster, chief clerk	97 80	
1882.			39	By John A. Craig, draughtsman	73 40	
						$1,06[illegible]6
Jan. 27	To draft No. 9163 on assistant United States treasurer, New York	1,200 00		Second quarter:		
			Oct. 31	By M. Martin, surveyor general	151 60	
			31	By William T. Webster, chief clerk	101 10	
			31	By John A. Craig, draughtsman	75 80	
			31	By Walter H. Martin, clerk	58 70	
Apr. 26	To draft No. 9766 on assistant United States treasurer, New York	1,200 00	Nov. 30	By M. Martin, surveyor general	146 80	
			30	By William T. Webster, chief clerk	97 80	
			30	By John A. Craig, draughtsman	73 40	
			30	By Walter H. Martin, clerk	73 40	
			Dec. 30	By M. Martin, surveyor general	151 60	
			30	By William T. Webster, chief clerk	101 10	
			30	By John A. Craig, draughtsman	75 80	
			30	By Walter H. Martin, clerk	75 80	
						1,182 90
			1882.	Third quarter:		
			Jan. 31	By M. Martin, surveyor general	155 00	
			31	By William T. Webster, chief clerk	103 30	
			31	By John A. Craig, draughtsman	77 50	
			31	By Walter H. Martin, clerk	77 50	
			Feb. 28	By M. Martin, surveyor general	140 00	
			28	By William T. Webster, chief clerk	93 40	
			28	By John A. Craig, draughtsman	70 00	
			28	By Walter H. Martin, clerk	70 00	
			28	By H. S. Harmon, clerk	46 60	
			Mar. 31	By M. Martin, surveyor general	155 00	
			31	By William T. Webster, chief clerk	103 30	
			31	By John A. Craig, draughtsman	77 50	
			31	By Walter H. Martin, clerk	77 50	
			31	By H. S. Harmon, clerk	51 70	
						1,296 30
				Fourth quarter:		
			Apr. 29	By M. Martin, surveyor general	148 30	
			29	By William T. Webster, chief clerk	98 90	
			29	By John A. Craig, draughtsman	74 20	
			29	By Walter H. Martin, clerk	74 20	
			May 31	By M. Martin, surveyor general	153 40	
			31	By William T. Webster, chief clerk	102 20	
			31	By John A. Craig, draughtsman	76 60	
			31	By Walter H. Martin, clerk	76 60	
			June 30	By M. Martin, surveyor general	148 30	
			30	By William T. Webster, chief clerk	98 90	
			30	By John A. Craig, draughtsman	74 20	
			30	By Walter H. Martin, clerk	74 20	
			30	By H. S. Harmon, clerk	52 60	
				By balance remaining in United States Treasury	3 87	
						1,256 54
		4,800 00				4,800 00

M. MARTIN,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Tallahassee, Fla., July 19, 1882.

F.—REPORT OF THE SURVEYOR GENERAL OF IDAHO.

SURVEYOR GENERAL'S OFFICE,
Boise City, Idaho, August 5, 1882.

SIR: In compliance with your instructions of April 20, 1882, I have the honor to submit my annual report, in duplicate, of this surveying district for the fiscal year ending June 30, 1882, together with the usual tabular statements relating thereto.

A.—Estimates of expenses incidental to the survey of public lands in Idaho for the fiscal year ending June 30, 1884, and statement of deficiencies still remaining unpaid in the office of United States surveyor general for Idaho.

B.—Statement showing amount of salaries paid surveyor general and clerks in his office for the fiscal year ending June 30, 1882.

C.—Statement showing the amount paid for incidental expenses of the office for the fiscal year ending June 30, 1882.

D.—Statement of the expenditure of the appropriation for surveys in Idaho for the fiscal year ending June 30, 1882.

E.—Statement showing the condition of contracts entered into under the appropriation of March 3, 1881.

EE.—Statement showing the condition of contracts entered into for the survey of public lands under provisions of section 2401 United States Revised Statutes during the fiscal year ending June 30, 1882.

EEE.—Statement of town sites surveyed, together with amounts paid therefor, with names of deputies, during the fiscal year ending June 20, 1882.

F.—Statement of original maps and copies transmitted to the General Land Office and to the district offices since June 30, 1881.

G.—Statement of descriptive list sent to the local land offices since June 30, 1881.

H.—Tabular lists of townships surveyed since June 30, 1881, showing area of public lands.

I.—Statement of amount deposited with the United States assistant treasurers for office work on mineral claims for the fiscal year ending June 30, 1882.

J.—Statement showing the number, date of approval, and location of mining claims surveyed, platted, and approved during the fiscal year ending June 30, 1882, together with amount deposited for office expenses for the same.

K.—Statement of special deposits by individuals for the survey of public lands and office work during the fiscal year ending June 30, 1882.

I desire to call your attention to estimate for survey of public lands for fiscal year ending June 30, 1884. I am satisfied that the amount estimated will be required to meet the wants of actual settlers. Two railroads, the Northern Pacific and the Oregon Short Line, are now being energetically pushed through the Territory, and consequently a large immigration is flowing into it to occupy its fertile lands.

The Territory during the year has been prosperous in all branches of its business. A large number of rich paying mines have been discovered; prospecting and the development of mining claims is being carried on with activity, which will be largely increased by the completion of the railroads now in process of construction.

I am, sir, very respectfully, your obedient servant,

WILLIAM P. CHANDLER,
Surveyor General for Idaho.

Hon. N. C. MCFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—*Estimate of expenses incidental to the survey of public lands in Idaho for the fiscal year ending June 30, 1884.*

OFFICE EXPENSES.

Salary of surveyor general	$3,000 00	
Salary of clerks	3,300 00	
For rent of office, messenger, fuel, books, &c	2,000 00	
		$8,300 00

SURVEYING SERVICE.

For surveying 400 miles of standard lines, mountainous and timbered, at $16	$6,400 00	
For surveying 300 miles of exterior lines, mountainous and timbered, at $14	4,200 00	
For surveying 1,080 miles of subdivision lines, mountainous and timbered, at $10	10,800 00	
For surveying 300 miles of exterior lines, at $10	3,000 00	
For surveying 1,200 miles of subdivision lines, at $8	9,600 00	
		34,000 00
		42,300 00

A.—*Statement of deficiencies still remaining unpaid in the office of United States surveyor general for Idaho.*

To whom due.	For what services performed.	Appropriation of—	Amount due.	Remarks.
John B. David	Surveying under his contract No. 86, dated May 18, 1880.	Mar. 3, 1879	$200 24	Account transmitted.
	Total amount of deficiency		200 24	

B.—*Statement showing amount of salaries paid surveyor general and clerks in his office for the fiscal year ending June 30, 1882.*

Dr.					Cr.
Date.		Amount.	Date.		Amount.
1881.	Salaries paid from regular appropriation:		1881	By appropriation of March 3, 1881	$5,000 00
Sept. 30	Third quarter	$1,246 19		By special deposits	1,770 66
Dec. 31	Fourth quarter	1,185 66			
1882.					
March 31	First quarter	1,085 49			
June 30	Second quarter	1,197 98			
1881.	Paid from special deposit fund:				
Sept. 30	Third quarter	203 81			
Dec. 31	Fourth quarter	509 34			
1882.					
March 31	First quarter	710 96			
June 30	Second quarter	346 55			
	Balance of regular appropriation returned to the United States Treasury	284 68			
		6,770 66			6,770 66

C.—*Statement showing the amount paid for incidental expenses of the office for the fiscal year ending June 30, 1882.*

Dr.					Cr.
Date.		Amount.	Date.		Amount.
1881.			1881.		
Sept. 30	Third quarter	$396 85	Mar. 3	By appropriation	$1,500 00
Dec. 31	Fourth quarter	463 40		By special deposits	140 63
1882.					
March 31	First quarter	337 35			
June 30	Second quarter	449 03			
		1,640 63			1,640 63

D.—*Statement of the expenditure of the appropriation for surveys in Idaho for the fiscal year ending June 30, 1882.*

Dr.					Cr.
1881	To amount reported for payment on contract No. 85, to John B. David	$4,347 59	1881	By appropriation approved March 3, 1881	$13,000 00
	To amount reported for payment on contract No. 86, to Allen M. Thompson	1,234 43			
	To balance covered by contracts	7,417 98			
		13,000 00			13,000 00

E.—*Statement showing the condition of contracts entered into under the appropriation of March 3, 1881.*

Number of contract.	Name of deputy.	Date of contract.	Character and locality of work.	Remarks.
85	John B. David	June 7, 1881	Second standard parallel north, between townships 8 and 9, through ranges 31 to 44 east inclusive; third standard parallel north, between townships 12 and 13, through ranges 31 to 44 east inclusive; eighth guide meridian east, between ranges 32 and 33, through townships 6 to 12 north inclusive; ninth guide meridian east, between ranges 36 and 37, through townships 8 to 12 north inclusive; tenth guide meridian east, between ranges 40 and 41, through townships 9 to 12 north inclusive; exterior lines of townships 6, 7, and 8 north, ranges 35 and 36 east, and the exterior lines of township 8 north, ranges 37 to 42 east inclusive.	Surveys completed, notes returned and approved, and plats and transcript transmitted.
86	Allen M. Thompson	July 1, 1881	First standard parallel north, between townships 4 and 5, through ranges 17 to 28 east inclusive; fourth guide meridian east, between ranges 16 and 17, through townships 2, 3, and 4 north; fifth guide meridian east, between ranges 20 and 21, through townships 1, 2, 3, and 4 north; sixth guide meridian east, between ranges 24 and 25, through township 4 north; seventh guide meridian east, between ranges 28 and 29, through townships 4 and 5 north; exterior lines of townships 1, 2, 3, and 4 north, range 20 east; exterior lines of townships 2, 3, and 4 north, ranges 17, 18, and 19 east; subdivision lines of township 2 north, ranges 17, 18, and 19 east, and the subdivision lines of townships 3 and 4 north, ranges 17 and 18 east.	Deputy in the field.
89	John B. David	Apr. 13, 1882	Exterior lines of townships 9, 10, 11, and 12 north, ranges 33, 34, 35, 36, 37, and 38 east, Boise meridian.	Deputy in the field.

EE.—*Statement showing the condition of contracts entered into for the survey of public lands under provisions of section 2401, United States Revised Statutes, during fiscal year ending June 30, 1882.*

Number of contract.	Name of deputy.	Date of contract.	Character and locality of work.	Remarks.
87	George H. Perin.....	Sept. 5, 1881	The exterior lines and subdivisions of township No. 9 south, of ranges Nos. 14, 15, and 16 east, and the exterior lines and subdivisions of townships Nos. 9, 10, 11, and 12 south, of range No. 17 east, and the subdivisions of township No. 12 south, range No. 18 east, Boise meridian.	Contract suspended.
90	John L. McCoy.....	June 16, 1881	The subdivisions of township No. 9 north, of range 37 east; township No. 10 north, of range No. 36 east; township No. 8 north, of range No. 36 east; township No. 7 north, of range No. 36, east; and the exterior lines and subdivisions of township No. 13 north, of ranges Nos. 35, and 36 east, Boise meridian.	Contract suspended.

EEE.—*Statement of town sites surveyed, together with amounts paid therefor, with names of deputies, during the fiscal year ending June 30, 1882.*

Number of contract.	Name of deputy.	Date of contract.	Town site.	Amount.	Remarks.
88	Morris McFarland....	Feb. 13, 1882	Bellevue	$100 00	Survey approved, plat and transcript transmitted.

F.—*Statement of original maps and copies transmitted to the General Land Office and to the district offices since June 30, 1881.*

Descriptive plats.	Original.	General Land Office.	District office.	Total.	When transmitted to the General Land Office.	When transmitted to the district office.
Boise meridian between ranges 5 and 6 west, through township No. 51 north, and between ranges 4 and 5 west, through townships 52 and 53 north.....	1	1	.....	2	July 23, 1881	.....
Tenth standard parallel north, through ranges 3 and 4 west, between townships 50 and 51 north, and through ranges 5 and 6 west, between townships 49 and 50 north	1	1	.....	2	July 23, 1881	.....
Eleventh standard parallel north, through ranges 3 and 4 west, between townships 53 and 54 north..	1	1	.....	2	July 23, 1881	.....
Exterior lines of townships 50 and 51 north, ranges 5 and 6 west, and townships 52 and 53 north, ranges 3 and 4 west	1	1	.....	2	July 23, 1881	.....
Township 50 north, range 4 west.....	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 50 north, range 5 west.....	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 50 north, range 6 west.....	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 51 north, range 3 west.....	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 51 north, range 4 west.....	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 51 north, range 5 west.....	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 51 north, range 6 west.....	1	1	1	3	July 23, 1881	Sept. 16, 1881

F.—*Statement of original maps and copies transmitted to the General Land Office and to the district offices since June* 30, 1881—Continued.

Descriptive plats.	Original.	General Land Office.	District office.	Total.	When transmitted to the General Land Office.	When transmitted to the district office.
Township 52 north, range 4 west	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 52 north, range 5 west	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 53 north, range 3 west	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 53 north, range 4 west	1	1	1	3	July 23, 1881	Sept. 16, 1881
Exterior lines of townships 19, 20, and 21 north, range 23 east	1	1	.....	2	Sept. 7, 1881	.....
Fifth standard parallel north, through ranges 22 and 23 east, between townships 22 and 23 north (resurvey)	1	1	.....	2	Sept. 7, 1881	.....
Exterior lines of townships 19, 29, and 21 north, range 22 east (resurwey), and exterior lines of townships 18, 19, and 20 north, range 24 east	1	1	.....	2	Sept. 7, 1881	.....
Township 21 north, range 22 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 20 north, range 23 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 21 north, range 23 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 19 north, range 24 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 20 north, range 24 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 1 north, range 16 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 1 north, range 17 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Fourth guide meridian east, through townships 2, 3, and 4 north, between ranges 16 and 17, east of the Boise meridian	1	1	.....	2	Dec. 23, 1881	.....
Fifth guide meridian east, through townships 1, 2, and 3 north, between ranges 20 and 21 east, Boise meridian	1	1	.....	2	Dec. 23, 1881	.....
First standard parallel north, between townships 4 and 5 north, through ranges 17, 18, and 19 east	1	1	.....	2	Dec. 23, 1881	.....
Exterior lines of townships 2, 3, and 4 north, range 17 east	1	1	.....	2	Dec. 23, 1881	.....
Exterior lines of townships 6, 7, and 8 north, ranges 35 and 36 east	1	1	.....	2	Mar. 27, 1882	.....
Exterior lines of township 8 north, ranges 37, 38, 39, 40, 41, and 42 east	1	1	.....	2	Mar. 27, 1882	.....
Eighth auxiliary meridian through townships 6, 7, and 8 north, between ranges 32 and 33 east, Boise Meridian	1	1	.....	2	Mar. 27, 1882	.....
Ninth auxiliary meridian through townships 9, 10, 11, and 12 north, between ranges 36 and 37 east, Boise meridian	1	1	.....	2	Mar. 27, 1882	.....
Tenth auxiliary meridian through townships 9, 10, 11, and 12 north, between ranges 40 and 41 east, Boise meridian	1	1	.....	2	Mar. 27, 1882	.....
Third standard parallel north, between townships 12 and 13 north, through ranges 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, and 44, east of the Boise meridian	1	1	.....	2	Mar. 27, 1882	.....
Second standard parallel north, between townships 8 and 9 north, through ranges 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, and 44, east of the Boise meridian	1	1	.....	2	Mar. 27, 1882	.....

G.—*Statement of descriptive lists sent to the local land offices since June* 30, 1881.

Townships.	Range.	When transmitted.	Townships.	Range.	When transmitted.
50 north	4 west	June 12, 1882	21 north	22 east	June 12, 1882
50 north	5 west	June 12, 1882	20 north	23 east	June 12, 1882
50 north	6 west	June 12, 1882	21 north	23 east	June 12, 1882
51 north	3 west	June 12, 1882	19 north	24 east	June 12, 1882
51 north	4 west	June 12, 1882	20 north	24 east	June 12, 1882
51 north	5 west	June 12, 1882	1 north	16 east	June 12, 1882
51 north	6 west	June 12, 1882	1 north	17 east	June 12, 1882
52 north	4 west	June 12, 1882	.....	.....	.....
52 north	5 west	June 12, 1882	.....	.....	.....
53 north	3 west	June 12, 1882	.....	.....	.....
53 north	4 west	June 12, 1882	.....	.....	.....

H.—*Tabular list of townships surveyed since June* 30, 1881, *showing the area of public lands*

Number of townships surveyed.	Township.	Range.	Area of public lands.
			Acres.
1	50 north	4 west	6,949.15
2	50 north	5 west	3,742.23
3	50 north	6 west	825.14
4	51 north	3 west	3,391.74
5	51 north	4 west	23,053.12
6	51 north	5 west	22,514.71
7	51 north	6 west	1,663.60
8	52 north	4 west	22,374.66
9	52 north	5 west	1,280.00
10	53 north	3 west	23,117.19
11	53 north	4 west	22,230.66
12	21 north	22 east	22,976.91
13	20 north	23 east	17,880.93
14	21 north	23 east	20,693.53
15	19 north	24 east	7,002.38
16	20 north	24 east	11,431.92
17	1 north	16 east	3,843.40
18	1 north	17 east	7,600.08
Total area			223,260.77
449 townships of public lands previously reported			7,304,663.78
37 townships of Indian reservation previously reported			464,907.28
Total area surveyed			7,992,831.83

I.—*Statement of amount deposited with the United States assistant treasurers for office work on mineral claims for the fiscal year ending June* 30, 1882.

Date of deposit.	Name of mine.	County where located.	Name of depositor.	Number of certificate.	Amount.
1881.					
July 9	Webfoot lode	Alturas	C. J. Johnston, agent	1785	$20 00
July 9	Vienna lode	do	do	1786	20 00
July 12	Eureka lode	do	M. Shaughnessy	1791	20 00
July 20	Sunny South lode	do	John R. McBride	1799	30 00
July 20	Rough and Ready lode	do	do	1800	30 00
July 20	Mountain View lode	do	do	1801	30 00
June 21*	Gladiator lode	do	Willard D. Johnson, superintendent.	1802	30 00
Aug. 2	Little Giant lode	Custer	R. C. Chambers	1829	30 00
Aug. 2	Yellow Bird lode	do	do	1830	30 00
Aug. 2	American Girl lode	do	do	1831	30 00
Aug. 2	Badger lode	do	do	1832	30 00
Aug. 3	Homestake lode	Lemhi	George L. Shoup *et al*	1834	30 00
Aug. 3	True Blue lode	do	do	1835	30 00
Aug. 3	Watch Tower lode	do	do	1836	30 00
Aug. 3	Monument lode	do	do	1837	30 00
Aug. 15	Ornament mill site	Alturas	R. C. Chambers	1863	10 00
Aug. 15	Ohio South mill site	do	do	1864	10 00
Aug. 15	Ohio North mill site	do	do	1865	10 00
Aug. 15	Sentinel mill site	do	do	1861	10 00
Aug. 15	Trade Dollar mill site	do	do	1862	10 00
Aug. 25	O. K. lode	do	do	1888	30 00
Aug. 20	Skylark lode	Custer	Bay Horse Mining and Smelting Company.	1871	30 00
Aug. 20	Hood lode	do	do	1872	30 00
Aug. 27	Idahoan lode	Alturas	Alonzo P. Turner	1895	30 00
Aug. 29	Hood mill site	Custer	Bay Horse Mining and Smelting Company.	1898	10 00
Aug. 29	Bay Horse mill site	do	do	1897	20 00
Aug. 31	Juliet lode	Lemhi	John T. Gilmer and John W. Kerr.	1905	30 00
Sept. 3	Scotia lode	Alturas	W. H. Brodhead	1913	30 00
Sept. 3	Beaver Extension lode	do	do	1914	30 00
Sept. 3	Bidwell lode	do	do	1915	30 00
Sept. 19	Helena lode	Washington	Isaac I. Lewis	1940	30 00
Sept. 21	Wisconsin lode and mill site	Alturas	C. J. Johnston	1942	40 00
Sept. 21	Alabama lode and mill site	do	do	1943	40 00
Sept. 21	Cargill lode and mill site	do	do	1944	40 00
Sept. 21	Hidden Treasure lode and mill site.	do	do	1945	40 00

* This date should be July 21 (certificate received July 30, 1881).

I.—*Statement of amount deposited, &c.*—Continued.

Date of deposit.	Name of mine.	County where located.	Name of depositor.	Number of certificate.	Amount.
1881					
Sept. 21	Point Lookout lode	Alturas	W. S. McCormick	1946	$30 00
Sept. 27	Satellite lode	do	Philadelphia Mining and Smelting Company.	1957	30 00
Sept. 27	West Fork No. 1 lode	do	do	1958	30 00
Sept. 27	West Fork No. 2 lode	do	do	1959	30 00
Sept. 27	Black Hawk lode	do	do	1960	30 00
Sept. 27	Yellow Jacket lode	do	do	1961	30 00
Oct. 3	J. Gould lode	do	W. S. McCormick	1972	30 00
Oct. 22	Black Horse lode	do	Black Horse Gold and Silver Mining Company.	2007	30 00
Oct. 22	North Star lode	do	Warm Spring Consolidated Mining Company.	2008	30 00
Oct. 22	Ontario lode	do	do	2009	30 00
Oct. 25	Post Boy lode	Custer	Carry D. Porter	2016	30 00
Nov. 1	Minnie Moore lode	Alturas	Fred. H. Myers *et al.*	2033	30 00
Nov. 1	Rebellion lode	do	C. J. Johnston	2034	30 00
Nov. 1	Vienna East Extension lode	do	do	2035	30 00
Nov. 11	Alturas lode	do	do	2082	30 00
Nov. 11	Oregon lode	do	do	2083	30 00
Nov. 11	Coleman lode	do	do	2084	30 00
Nov. 11	Vienna West Extension lode	do	do	2085	30 00
Nov. 11	Ervine lode	do	Robert V. Ervine *et al*	2086	30 00
Nov. 11	Grand Prize lode	do	Daniel Hoffman, president	2087	30 00
Nov. 11	Valley Tan lode	do	do	2088	30 00
Nov. 11	Red Deer lode	do	do	2089	30 00
Nov. 23	J. Gould Extension lode	do	R. C. Chambers *et al*	2119	30 00
Nov. 25	Durango lode	do	Howland Stevenson	2121	30 00
Dec. 5	Emma lode	do	Levi Smiley	2142	30 00
Dec. 24	Wallace Fraction lode	do	R. C. Chambers, agent	2177	30 00
Dec. 24	Solace lode	do	do	2178	30 00
Dec. 24	Pittsburgh lode	do	do	2179	30 00
Dec. 24	Vicksburg lode	do	do	2180	30 00
Dec. 24	Hope lode	do	do	2181	30 00
Dec. 24	Cromwell lode	do	do	2182	30 00
1882					
Jan. 23	Elsie lode	do	W. H. Watt	2235	30 00
Mar. 15	Columbia lode	do	C. W. Cortright	2350	30 00
Mar. 15	Beaver lode	do	do	2351	30 00
Mar. 15	Little Frankie lode	do	do	2352	30 00
Mar. 15	Lucky Boy lode	do	do	2353	30 00
Mar. 15	Columbia and Beaver mill site.	do	do	2354	30 00
Apr. 17	Galena lode	do	Warren P. Callahan	2419	30 00
Apr. 25	Chief of the Hill lode	do	T. E. Picotte	2432	30 00
May 5	Elkhorn lode	do	I. I. Lewis	2452	30 00
May 5	Star Mountain lode	do	do	2453	30 00
May 5	Bellevue lode	do	do	2454	30 00
May 5	Lulu lode	do	do	2455	30 00
May 5	Ohio lode	do	do	2456	30 00
May 9	Giant lode	do	J. S. Wallace	2462	30 00
May 9	Deadwood lode	do	do	2464	30 00
May 16	Excelsior lode	Custer	J. D. Wood	2560	30 00
May 16	Beardsley Extension lode	do	do	2562	30 00
May 17	North America lode and mill site.	Lemhi	William B. Hyde	2567	40 00
May 17	South America lode and mill site.	do	do	2568	40 00
May 17	North America No. 2 lode and mill site.	do	do	2569	40 00
May 17	South America No. 2 lode and mill site.	do	do	2570	40 00
May 17	Ada lode	Alturas	Cyrus Jacobs	2571	30 00
May 17	Ellen Stilts lode	do	do	2572	30 00
May 29	Rising Hope lode	do	W. H. Watt	2595	30 00
June 1	Valley View lode	do	W. H. Pettit	2605	30 00
June 2	Hoosier lode	do	John Frisbie	2608	30 00
June 5	Queen Bess lode	do	Henry E. Miller	2614	30 00
June 9	Cayuga lode	do	R. C. Chambers	2623	30 00
June 9	Spotted Tail lode	do	do	2624	30 00
June 9	Kitty lode	do	do	2625	30 00
June 9	Oneida lode	do	do	2626	30 00
June 13	Atlanta lode	do	Johnson & Onderdonk	2631	30 00
June 13	Idaho lode	do	do	2632	30 00
June 13	Monumental lode	do	Frank Taylor	2634	30 00
June 19	Fraction lode	do	Peter Marley *et al*	2645	30 00
June 12	Albion lode	do	John S. Mather	2629	30 00
	Total deposits				3,007 00

J.—*Statement showing the number, date of approval, and location of mining claims surveyed, platted, and approved, during the fiscal year ending June 30, 1882, together with amount deposited for office expenses for the same.*

Number of survey.	Number of lot.	Name of claim.	Mining district.	Counties.	Date of approval.	Amount deposited.
					1881.	
2	38	May Flower lode	Mineral Hill	Alturas	July 22	$29 00
3	39	Bullion lode	do	do	July 22	29 00
4	40	Ophir lode	do	do	July 22	29 00
5	41	Grand Central lode	do	do	July 22	29 00
12	48	Eureka lode	do	do	Sept. 10	29 00
1	37	Webfoot lode	Sawtooth	do	Sept. 10	29 00
2	38	Vienna lode	do	do	Sept. 10	29 00
1	37	Gladiator lode	Wood River	do	Sept. 22	30 00
4	40	Beaver Extension lode	Sawtooth	do	Oct. 7	30 00
5	41	Bidwell lode	do	do	Oct. 11	30 00
3	39	Scotia lode	do	do	Oct. 11	30 00
6	42 A and B	Wisconsin lode and mill site	do	do	Nov. 25	40 00
7	43 A and B	Alabama lode and mill site	do	do	Nov. 25	40 00
8	44 A and B	Cargill lode and mill site	do	do	Nov. 25	40 00
9	45 A and B	Hidden Treasure lode and mill site.	do	do	Nov. 25	40 00
19	55	Point Lookout lode	Mineral Hill	do	Nov. 25	30 00
1	37	West Fork No. 1	Warm Spring	do	Nov. 28	30 00
2	38	West Fork No. 2	do	do	Nov. 28	30 00
3	39	Black Hawk lode	do	do	Nov. 28	30 00
4	40	Yellow Jacket lode	do	do	Nov. 28	30 00
5	41	Satellite lode	do	do	Nov. 28	30 00
17	53	Idahoan lode	Mineral Hill	do	Nov. 28	30 00
16	52	O. K. lode	do	do	Dec. 8	30 00
3	39	Juliet lode	Bay Horse	Custer	Dec. 9	30 00
					1882.	
4	40	Skylark lode	do	do	Jan. 3	30 00
6	42	Little Giant lode	Yankee Fork	do	Jan. 3	30 00
7	43	Yellow Bird lode	do	do	Jan. 3	30 00
8	44	American Girl lode	do	do	Jan. 3	30 00
9	45	Badger lode	do	do	Jan. 3	30 00
6	42 A and B	Ornament lode and mill site	Mineral Hill	Alturas	Jan. 12	39 00
10	46 A and B	Sentinel lode and mill site	do	do	Jan. 12	39 00
22	58	Durango lode	do	do	Jan. 12	30 00
10	46	Rebellion lode	Sawtooth	do	Jan. 12	30 00
18	54	Solace lode	do	do	Feb. 4	30 00
21	57	Hope lode	do	do	Feb. 4	30 00
14	50	Oregon lode	do	do	Feb. 8	30 00
15	51	Coleman lode	do	do	Feb. 8	30 00
7	43	Iris lode	Mineral Hill	do	Feb. 28	29 00
11	47	Vienna East Extension lode	Sawtooth	do	Feb. 28	30 00
12	48	Alturas lode	do	do	Feb. 28	30 00
13	49	Vienna West Extension lode	do	do	Feb. 28	30 00
7	43 A and B	Trade Dollar lode and mill site.	Mineral Hill	do	Mar. 23	39 00
8	44 A and B	Ohio North lode and mill site	do	do	Mar. 23	39 00
9	45 A and B	Ohio South lode and mill site	do	do	Mar. 23	39 00
21	57	J. Gould Extension lode	do	do	Mar. 23	30 00
14	50	Rough and Ready lode	do	do	Apr. 1	30 00
15	51	Mountain View lode	do	do	Apr. 1	30 00
22	58	Cromwell lode	Sawtooth	do	Apr. 18	30 00
19	55	Pittsburgh lode	do	do	Apr. 18	30 00
1	37	Watch Tower lode	Gravel Range	Lemhi	Apr. 6	30 00
2	38	True Blue lode	do	do	Apr. 6	30 00
3	39	Monument lode	do	do	Apr. 6	30 00
20	56	Minnie Moore lode	Mineral Hill	Alturas	Apr. 21	30 00
1	37	Ben. Harrison placer	Mackinaw	Lemhi	Apr. 27	30 00
2	38	John C. Richardson placer	do	do	Apr. 27	30 00
17	53	Wallace Fraction lode	Sawtooth	Alturas	Apr. 27	30 00
23	59	Elsie lode	do	do	June 26	30 00
24	60	Rising Hope lode	do	do	June 8	30 00
23	59	Galena lode	Mineral Hill	do	June 6	30 00
1	37	Chief of the Hill lode	do	do	June 21	30 00

K.—*Statement of special deposits by individuals for the survey of public lands and office work during the fiscal year ending June* 30, 1882.

Certificate of deposit.		Depositor.	Where deposited.	Name of deputy.	Township and range.	For field work.	For office work.
Date.	No.						
1881.							
July 21	27	Arthur D. Norton	San Francisco, Cal	George H. Perrin	Township 11 south, range 17 east	$200 00	
July 21	28	do	do		do	200 00	
July 21	29	do	do		do	200 00	
July 21	30	do	do		do	140 00	$60 00
July 21	31	do	do	George H. Perrin	Township 12 south, range 17 east	200 00	
July 21	32	do	do		do	200 00	
July 21	33	do	do		do	200 00	
July 21	34	do	do		do	140 00	60 00
July 21	35	E. M. Crocket	do	George H. Perrin	Township 12 south, range 18 east	200 00	
July 21	36	do	do		do	200 00	
July 21	37	do	do		do	200 00	
July 21	38	do	do		do	140 00	60 00
July 21	39	M. F. Fairchild	do		Township 13 south, range 23 east	200 00	
July 21	40	do	do		do	200 00	
July 21	41	do	do		do	200 00	
July 21	42	do	do		do	140 00	60 00
July 21	43	David Walker	do		Township 14 south, range 21 east	200 00	
July 21	44	do	do		do	200 00	
July 21	45	do	do		do	200 00	
July 21	46	do	do		do	140 00	60 00
July 21	47	H. C. Dailey	do		Township 14 south, range 23 east	200 00	
July 21	48	do	do		do	200 00	
July 21	49	do	do		do	200 00	
July 21	50	do	do		do	140 00	60 00
July 21	51	John Craner	do		Township 15 south, range 23 east	200 00	
July 21	52	do	do		do	200 00	
July 21	53	do	do		do	200 00	
July 21	54	do	do		do	140 00	60 00
July 23	61	J. A. Newman	do	George H. Perrin	Township 9 south, range 16 east	200 00	
July 23	62	do	do		do	200 00	
July 23	63	do	do		do	200 00	
July 23	64	do	do		do	140 00	60 00
July 23	65	Jay Prathen	do	George H. Perrin	Township 9 south, range 17 east	200 00	
July 23	66	do	do		do	200 00	
July 23	67	do	do		do	200 00	
July 23	68	do	do		do	140 00	60 00
July 23	69	do	do	George H. Perrin	Township 10 south, range 17 east	200 00	
July 23	70	do	do		do	200 00	
July 23	71	do	do		do	200 00	
July 23	72	do	do		do	140 00	60 00

K.—*Statement of special deposits by individuals for the survey of public lands and office work during the fiscal year ended June* 30, 1882—Continued.

Certificate of deposit.		Depositor.	Where deposited.	Name of deputy.	Township and range.	For field work.	For office work.
Date.	No.						
1881.							
July 23	78	Abner Wilson	San Francisco, Cal	George H. Perrin	Township 9 south, range 15 east	$200 00	
July 23	79	....do	....do		....do	200 00	
July 23	80	....do	....do		....do	200 00	
July 23	81	....do	....do		....do	140 00	$60 00
July 23	82	James Wilson	....do	George H. Perrin	Township 9 south, range 14 east	200 00	
July 23	83	....do	....do		....do	200 00	
July 23	84	....do	....do		....do	200 00	
July 23	85	....do	....do		....do	140 00	60 00
Aug. 5	114	C. E. Eggleston	....do		Township 8 south, range 13 east	200 00	
Aug. 5	115	....do	....do		....do	200 00	
Aug. 5	116	....do	....do		....do	200 00	
Aug. 5	117	....do	....do		....do		50 00
Aug. 6	140	....do	....do		....do	100 00	
Aug. 6	141	....do	....do		....do	40 00	10 00
Aug. 5	118	L. C. Lewis	....do		Township 8 south, range 14 east	200 00	
Aug. 5	119	....do	....do		....do	200 00	
Aug. 5	120	....do	....do		....do	200 00	
Aug. 5	121	....do	....do		....do		50 00
Aug. 6	142	....do	....do		....do	100 00	
Aug. 6	143	....do	....do		....do	40 00	10 00
Aug. 5	122	R. H. Gillespie	....do		Township 13 south, range 21 east	200 00	
Aug. 5	123	....do	....do		....do	200 00	
Aug. 5	124	....do	....do		....do	200 00	
Aug. 5	125	....do	....do		....do		50 00
Aug. 6	138	....do	....do		....do	100 00	
Aug. 6	139	....do	....do		....do	40 00	10 00
Aug. 5	126	James Sivine	....do		Township 16 south, range 21 east	200 00	
Aug. 5	127	....do	....do		....do	200 00	
Aug. 5	128	....do	....do		....do	200 00	
Aug. 5	129	....do	....do		....do		50 00
Aug. 6	136	....do	....do		....do	100 00	
Aug. 6	137	....do	....do		....do	40 00	10 00
Aug. 5	130	William Lee	....do		Township 16 south, range 22 east	200 00	
Aug. 5	131	....do	....do		....do	200 00	
Aug. 5	132	....do	....do		....do	200 00	
Aug. 5	133	....do	....do		....do		50 00
Aug. 6	134	....do	....do		....do	100 00	
Aug. 6	135	....do	....do		....do	40 00	10 00
1882.							
Jan. 5	999	C. Shelton	....do		Township 14 south, range 30 east	200 00	
Jan. 5	900	....do	....do		....do	200 00	

Jan.	5	991	ditto	ditto		ditto	200 00	
Jan.	5	992	ditto	ditto		ditto	200 00	
Jan.	5	993	ditto	ditto		ditto	4 00	60 00
Jan.	5	994	Joseph Ainsworth	ditto		Township 14 south, range 29 east	200 00	
Jan.	5	995	ditto	ditto		ditto	200 00	
Jan.	5	996	ditto	ditto		ditto	200 00	
Jan.	5	997	ditto	ditto		ditto	200. 00	
Jan.	5	998	ditto	ditto		ditto	40 00	60 00
Jan.	5	999	Robert Hall	ditto		Township 14 south, range 31 east	200 00	
Jan.	5	995	ditto	ditto		ditto	200 00	
Jan.	5	996	ditto	ditto		ditto	200 00	
Jan.	5	997	ditto	ditto		ditto	180 00	4 00
Jan.	5	998	ditto	ditto		ditto		56 00
Jan.	5	999	William Holt	ditto		Township 14 south, range 32 east	200 00	
Jan.	5	1000	ditto	ditto		ditto	200 00	
Jan.	5	1001	ditto	ditto		ditto	200 00	
Jan.	5	1002	ditto	ditto		ditto	180 00	4 00
Jan.	5	1003	ditto	ditto		ditto		56 00
Jan.	5	1004	A. Eliason	ditto		Township 14 south, range 33 east	200 00	
Jan.	5	1005	ditto	ditto		ditto	200 00	
Jan.	5	1006	ditto	ditto		ditto	200 00	
Jan.	5	1007	ditto	ditto		ditto	180 00	4 00
Jan.	5	1008	ditto	ditto		ditto		56 00
Jan.	5	1009	James Walker	ditto		Township 4 south, range 42 east	200 00	
Jan.	5	1010	ditto	ditto		ditto	200 00	
Jan.	5	1011	ditto	ditto		ditto	200 00	
Jan.	5	1012	ditto	ditto		ditto	200 00	
Jan.	5	1013	ditto	ditto		ditto	200 00	
Jan.	5	1014	ditto	ditto		ditto	10 00	60 00
Mar.	29	53	Thomas Wright	ditto	John L. McCoy	Township 13 north, range 35 east	200 00	
Mar.	29	54	ditto	ditto		ditto	200 00	
Mar.	29	55	ditto	ditto		ditto	200 00	
Mar.	29	56	ditto	ditto		ditto	200 00	
Mar.	29	57	ditto	ditto		ditto	52 00	60 00
Mar.	29	58	Henry Lawson	ditto	John L. McCoy	Township 7 north, range 36 east	200 00	
Mar.	29	59	ditto	ditto		ditto	200 00	
Mar.	29	60	ditto	ditto		ditto	200 00	
Mar.	29	61	ditto	ditto		ditto	200 00	
Mar.	29	62	ditto	ditto		ditto	40 00	60 00
Mar.	29	63	Michael Maguire	ditto	John L. McCoy	Township 8 north, range 36 east	200 00	
Mar.	29	64	ditto	ditto		ditto	200 00	
Mar.	29	65	ditto	ditto		ditto	200 00	
Mar.	29	66	ditto	ditto		ditto	100 00	
Mar.	29	67	ditto	ditto		ditto	80 00	60 00
Mar.	29	68	William Cunningham	ditto	John L. McCoy	Township 10 north, range 36 east	200 00	
Mar.	29	69	ditto	ditto		ditto	200 00	
Mar.	29	70	ditto	ditto		ditto	200 00	
Mar.	29	71	ditto	ditto		ditto	200 00	
Mar.	29	72	ditto	ditto		ditto	40 00	60 00
Mar.	29	73	Thomas Jackson	ditto	John L. McCoy	Township 13 north, range 36 east	200 00	
Mar.	29	74	ditto	ditto		ditto	200 00	
Mar.	29	75	ditto	ditto		ditto	200 00	

E.—*Statement of special deposits by individuals for the survey of public lands and office work during the fiscal year ending June 30, 1882*—Continued.

Certificate of deposit.		Depositor.	Where deposited.	Name of deputy.	Township and range.	For field work.	For office work.
Date.	No.						
1882.							
Mar. 29	76	Thomas Jackson	San Francisco, Cal		Township 13 north, range 36 east	$200 00	
Mar. 29	77	do	do		do	88 00	$60 00
Mar. 29	78	H. D. Stuart	do	John L. McCoy	Township 9 north, range 37 east	200 00	
Mar. 29	79	do	do		do	200 00	
Mar. 29	80	do	do		do	200 00	
Mar. 29	81	do	do		do	200 00	
Mar. 29	82	do	do		do	120 00	$60 00
Mar. 29	83	T. U. Gerber	do		Township 3 south, range 43 east	200 00	
Mar. 29	84	do	do		do	200 00	
Mar. 29	85	do	do		do	200 00	
Mar. 29	86	do	do		do	200 00	
Mar. 29	87	do	do		do	52 00	60 00
Mar. 29	88	H. House	do		Township 4 south, range 43 east	200 00	
Mar. 29	89	do	do		do	200 00	
Mar. 29	90	do	do		do	200 00	
Mar. 29	91	do	do		do	200 00	
Mar. 29	92	do	do		do	40 00	60 00
Mar. 29	93	John Bircher	do		Township 5 south, range 43 east	200 00	
Mar. 29	94	do	do		do	200 00	
Mar. 29	95	do	do		do	200 00	
Mar. 29	96	do	do		do	200 00	
Mar. 29	97	do	do		do	40 00	60 00
Mar. 29	98	Silas Wilcox	do		Township 15 south, range 44 east	200 00	
Mar. 29	99	do	do		do	100 00	
Mar. 29	100	do	do		do		60 00
Jan. 23	1072	E. G. Coffin *et al*	do	Morris McFarland	Town site of Bellevue	130 00	
Feb. 13	1117	do	do		do		30 00
		Totals				25,656 00	2,010 00

G.—REPORT OF THE SURVEYOR GENERAL OF LOUISIANA.

OFFICE OF SURVEYOR GENERAL, DISTRICT OF LOUISIANA,
New Orleans, August 28, 1882.

SIR: In pursuance of instructions and in conformity with usage, I now have the honor to submit to you the annual report for this surveying district for the fiscal year ending June 30, 1882, accompanied with the following tabular statements of field and office work, estimates of funds for next fiscal year, and table of instrumental comparisons, &c.

A.—Estimates.

B.—Detailed statement of work in arrears in the surveyor general's office, district of Louisiana.

C.—Statement of surveying contracts entered into by the surveyor general of Louisiana on account of appropriation of $12,000 for the fiscal year ending June 30, 1881.

D.—Statement of surveying contracts entered into by the surveyor general of Louisiana on account of appropriation for the fiscal year ending June 30, 1882.

E.—Statement of surveying contracts entered into by the surveyor general of Louisiana on account of special deposits for the fiscal year ending June 30, 1882.

F.—Statement of original maps and copies transmitted to the General Land Office, district land offices, and State land office during the fiscal year ending June 30, 1882.

FIELD WORK.

Under the apportionment of $13,000 for this district for the year ending 30th June, 1882, six contracts have been let, in all of which the field work has been executed and the returns made to this office, except in two cases. One of these, viz, No. 6, of September 6, 1881, with George H. Grandjean, was canceled by Commissioner's letter of December 5, 1881; and the other, No. 7, of November 28, 1881, with James L. Bradford, has been extended, for reasons satisfactory to me, to the 30th of September, 1882.

The last year was not favorable for field work in Louisiana. The year beginning with July, 1881, found the whole State badly affected by drought; in many parts the grass burnt up, and streams dry or stagnant, the weather intensely hot and sickly. When at length the rains set in about November they deluged the greater part of the State, and later in the winter, and towards the spring, such overflows and freshets occurred as have never before been known in Louisiana.

These causes produced among the people of the low regions calamities and losses not to be described, and of course the surveying service was greatly affected by the same causes.

The tabular statements will exhibit the condition of each contract.

Tabular Statement E will show what has been done during the last year, under the deposit system for surveys in this district. Only four contracts were let, having for their object the resurvey of eight townships in the northwest and southwest districts, principally in the pine timber belt.

This pine forest, covering a great part of the southwest portion of the State, has been the object of great interest during the last year, and especially within the last six months, to the lumber men from the Northwest.

I find in the annual reports from this office, made by my immediate predecessor, and by his predecessor, that much attention has been given to this region, and its entire resurvey has been justified and demanded by them on grounds of policy as well as justice to the inhabitants.

It has been assumed that if the whole of it were resurveyed and the lines and corners well established and marked, so that strangers and land seekers could economically and conveniently traverse, identify, and select lands, the result would be its early sale by the government, thus getting rid of the whole question of timber depredations there, and the result seems to have fully justified these anticipations.

Since the resurveys have been completed in the pine belt, or rather, so far as and where they have been completed, the cash sales have been unprecedented, at least unprecedented in Louisiana.

By the kindness of General George Baldy, register, and W. M. Burwell, receiver, of the United States land office here, I have been furnished an approximate estimate of cash sales, scrip, and warrant locations, for the fiscal year ending the 30th June, 1882, in the four old districts formerly known as the southeastern, southwestern or Opelousas, Greensburg, and Monroe districts, now constituting the consolidated district of which they are register and receiver.

The following is the approximate statement:

Southwestern district	$395,464 34
Southeastern district	No sales.
Greensburg district	10,671 74
Monroe district	1,778 12
Total	407,914 20

It is fair to assume that in the southwest district, where the small allotments made for surveys in this State within the last three or four years have been chiefly expended, the cash receipts from sales within the last year have been about $395,464.34. Of course this is not entirely the result of the resurveys, but I think it very clear that they have largely contributed to the result; for in the Greensburg and northwestern districts, containing immense pineries, equal in extent and value to those of the southwest district, but where no late resurveys have been made, the disposition of land has been much more limited.

The unsurveyed belt in the southwest district extending along the sea-coast from Vermillion Bay to the Sabine River, and supposed to be from ten to twenty-five miles in width, has not yet received attention, but it is hoped this will not long remain so. The reports of my predecessors in office, to which I refer for the sake of brevity, will show the reasons (which I fully approve) why this tract of country should at least have its township lines extended over it; but without some new or special mode of monumentation, especially with regard to the corner boundaries, it will be practically impossible for any deputy, however honest and thorough in his field work, to do justice to the government in surveys in that region. Should an allotment be made with a view to the extension of any lines over it, I would strongly recommend that special instructions be given, having in view some mode of corner monumentation which would be durable.

No surveying has been done in the Greensburg district, and but little remains to be done.

The same is true of the southeast district. The Houmas claims are in this district, and under the decision of the honorable Secretary of the Interior of May 4, 1878, this office was proceeding in the survey as public lands of the William Conway division, embracing a little over 123,000 acres, when the claimants instituted suit against one of the deputies, George H. Grandjean, in the United States circuit court here to enjoin him and to test the validity of their title; the cause was heard at the term just closed, and on the 16th June the court rendered a decree, dissolving the injunction previously granted, and dismissing the bill of complaint. From this decree an appeal was taken by the claimants to the Supreme Court of the United States, and it is greatly to be desired that it may there be settled as soon as possible.

I understand the appeal operates as a *supersedeas*, and thus still restrains this office and Mr. Grandjean from going on with his work.

Until this suit is finally decided by the Supreme Court further proceedings by this office in the survey of the Conway claim, the selection of swamp lands therein enuring to the State, &c., must be suspended.

In the northwestern district the only field work carried on during the last year was the establishment of the exterior boundaries of the claim of Pierre Dolat, confirmed by decree of the Supreme Court, rendered the 28th October, 1879, and the subdivision of four townships under the regular appropriation, and four under the deposit system.

In this district there is much complaint on account of the obliteration of old landmarks in the early surveys, especially in the pine timber regions, where new settlements are extending. It is believed the people interested would avail themselves far more extensively than they have done of the deposit system, under which to obtain relief from the evil complained of, if they had the necessary means and were more generally acquainted with the law and the system.

OFFICE WORK.

During the last fiscal year the field notes of 177 townships have been transcribed and forwarded to the bureau, leaving 444 townships whose notes are yet to be copied.

There have also been patent plats compiled in duplicate for 24 private land claims, leaving about 5,949 claims in the State in which patent plats are yet to be executed and furnished to the proper land offices.

Nothing has been done in satisfying private land claims with certificates of location

under the 3d section of the act of June 2, 1858, only one new application has been filed, and those filed in years past remain suspended, for the reasons set forth at length in the late annual reports from this office for 1876 and 1879, pages 188 and 407.

SWAMP-LAND SELECTIONS UNDER THE ACTS OF MARCH 2, 1849, AND SEPTEMBER 28, 1850.

It seems to have been the usage for a long period of years, brought down to the time of my entrance upon the duties of this office, to furnish the State land office of the State of Louisiana certified copies of the township plats containing selections of swamp lands, and also duplicates of the lists of selections as fast as they have been made and reported to the department, and I have not discovered that any compensation whatever has been paid for this work by the State register, the governor, or any other officer of the State; on the contrary, it is claimed that the service was gratuitous, and its continuance demanded of me by reason of such long usage.

Under ordinary circumstances I might have gone on doing as others have done, but my clerical force is so limited and their regular duties are so constant and urgent that this labor cannot really be performed for the State without the sacrifice of public interests confided to my care. The act of 1849 expressly declares in language too rigid to be ignored by me, "That the United States shall *in no manner* be held liable for any expense incurred in selecting these lands and making out the lists thereof, *&c.*"

If this requirement has been modified or repealed I am not advised of it.

It is greatly to be desired, therefore, that the bureau will take this subject into early consideration, and instruct this office in its duties to the State and United States under the circumstances.

If the old rule is to be followed it is due to the State officers to know it; if this office is to refuse to do the work until such payment is made or secured as will enable it to employ the necessary additional clerical force, it is still due to the State to know it in order that its legislature may in due time provide the means to pay for it

Very respectfully, your obedient servant,

JACQUES A. GLA,
Surveyor General of Louisiana.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—*Estimate of funds to be appropriated for the fiscal year ending June 30, 1884, for surveying in Louisiana, for compensation of surveyor general and his clerks, and contingent expenses in his office.*

SURVEYS.

In the southeastern district section, private claims and meander lines	$6,800 00	
In the southwestern district (east of the principal meridian) section, township, and meander lines, and also of private claims, 30 townships, estimated at $900	27,000 00	
In the southwestern district (west of the principal meridian) section, township, and meander lines of 40 townships, estimated at $800	32,000 00	
To complete the surveys in the Greensburg district	2,400 00	
		$68,200 00

SALARIES.

For salary of surveyor general		2,000 00
For salary of chief clerk	1,800 00	
For salary of chief draughtsman	1,800 00	
For salary of assistant draughtsman	1,600 00	
For salary of draughtsman	1,400 00	
For salary of recording clerk	1,200 00	
Four clerks, for office work in arrear, to prepare plats and field notes, at $1,000 each	4,000 00	
		11,800 00

CONTINGENT EXPENSES.

Stationery, binding, messenger hire, reprotracting and restoring about 297 old, torn, and partially-defaced township plats, at $5 each; providing same and 1,073 other township plats with suitable canvas backs, at 25 cents each, and all other incidental expenses	$3,800 00
Total estimate of appropriation required	85,800 00

JACQUES A. GLA,
Surveyor General Louisiana.

SURVEYOR GENERAL'S OFFICE,
New Orleans, August 28, 1882.

B.—*Detailed statement of work in arrear in the surveyor general's office, district of Louisiana.*

TOWNSHIPS FOR WHICH NO TRANSCRIPT OF THE FIELD NOTES OF SURVEY HAVE EVER BEEN PREPARED OR FURNISHED TO THE GENERAL LAND OFFICE.

DISTRICT NORTH OF RED RIVER.

Township 6 north, ranges 4, 5 east.
Township 8 north, ranges 9, 10, 11 east.
Township 9 north, ranges 4, 5 east.
Township 10 north, range 7 east.
Township 11 north, ranges 8, 11 east.
Township 12 north, range 8 east.
Township 13 north, ranges 1, 2, 5 east.
Township 14 north, ranges 1, 2 east.
Township 15 north, ranges 2, 8, 12, 13, 15 east.
Township 16 north, range 8 east.
Township 17 north, range 1 east.
Township 18 north, ranges 6, 7, 11 east.
Township 19 north, ranges 1, 5, 6, 7 east.
Township 20 north, range 9 east.
Township 21 north, ranges 8, 9, 10, 11 east.
Township 22 north, ranges 5, 11 east.
Township 23 north, ranges 5, 6, 7, 11 east.
Township 5 north, range 2 west.
Township 7 north, range 3 west.
Township 8 north, ranges 1, 2 west.
Township 9 north, ranges 1, 2, 3 west.
Township 10 north, range 3 west.
Township 20 north, ranges 4, 5 west.
Township 21 north, ranges 2, 4, 5 west.
Township 22 north, ranges 2, 4 west.
Township 23 north, ranges 1, 2, 3, 4, 5 west.

NORTHWESTERN DISTRICT.

Township 1 north, ranges 9, 10 west.
Township 2 north, ranges 9, 10 west.
Township 3 north, ranges 9, 10 west.
Township 4 north, ranges 4, 9, 10, 12 west.
Township 5 north, ranges 4, 9, 10, 12 west.
Township 6 north, ranges 6, 7, 12 west.
Township 7 north, ranges 8, 9, 10 west.

Township 8 north, ranges 4, 7, 8, 9, 12 west.
Township 9 north, ranges 4, 5, 7 west.
Township 10 north, ranges 4, 5, 6 west.
Township 11 north, ranges 6, 9 west.
Township 12 north, ranges 5, 6, 7 west.
Township 13 north, range 9 west.
Township 15 north, range 8 west.
Township 16 north, ranges 8, 12, 13 west.
Township 17 north, range 8 west.
Township 18 north, ranges 8, 11, 12, 13 west.
Township 19 north, ranges 8, 9, 10, 12, 13 west.
Township 20 north, ranges 8, 9, 11, 13 west.
Township 21 north, ranges 10, 11, 12, 13 west.
Township 22 north, range 11 west.

SOUTHWESTERN DISTRICT.

Township 1 north, range 1 west.
Township 2 north, range 1 west.
Township 1 south, ranges 1, 2, 3, 4, 5, 6 west.
Township 2 south, ranges 1, 2, 3, 11, 12 west.
Township 3 south, range 12 west.
Township 4 south, range 12 west.
Township 5 south, ranges 12, 13 west.
Township 6 south, range 13 west.
Township 7 south, ranges 1, 7, 8, 9, 10 west.
Township 8 south, ranges 1, 2, 7, 9, 10 west.
Township 9 south, ranges 1, 2, 7, 9, 10, 11, 12 west.
Township 10 south, ranges 1, 2, 7, 9, 10, 11, 12, 13 west.
Township 11 south, ranges 1, 2, 7, 8, 9, 10, 11, 12 west.
Township 12 south, ranges 1, 2, 5, 6, 7, 8, 9, 10, 11, 12 west.
Township 13 south, ranges 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 west.
Township 14 south, ranges 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 west.
Township 15 south, ranges 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 west.
Township 16 south, ranges 1, 2, 5 west.
Township 1 south, ranges 1, 2, 3, 4, 5, 6, 7 east.
Township 2 south, ranges 1, 2, 3, 4, 5, 6, 7 east.
Township 3 south, ranges 1, 2, 3, 4, 5, 6, 7 east.
Township 4 south, ranges 1, 2, 3, 4, 5, 6, 7 east.
Township 5 south, ranges 1, 2, 3, 4, 5, 6, 7 east.
Township 6 south, ranges 1, 2, 3, 4, 5, 6, 7 east.
Township 7 south, ranges 1, 2, 3, 4, 5, 6, 7 east.
Township 8 south, ranges 1, 2, 3, 4, 5, 6, 7 east.
Township 9 south, ranges 1, 2, 3, 4, 5, 6, 7, 8 east.
Township 10 south, ranges 1, 2, 3, 4, 5, 6, 7, 8 east.
Township 11 south, ranges 1, 2, 3, 4, 5, 6, 7, 8 east.
Township 12 south, ranges 1, 2, 3, 4, 5, 6, 7, 8 east.
Township 13 south, ranges 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 east.
Township 14 south, ranges 1, 2, 3, 7, 8, 9, 10 east.
Township 15 south, ranges 1, 9, 10, 11, 12 east.
Township 16 south, ranges 2, 9, 10 east.
Township 17 south, range 10 east.
Township 1 north, ranges 1, 2, 4, 7, 8 east.
Township 2 north, range 1 east.
Township 3 north, range 6 east.

SOUTHEASTERN DISTRICT—WEST OF MISSISSIPPI RIVER.

Township 5 south, ranges 9, 10 east.
Township 6 south, ranges 9, 10 east.
Township 9 south, range 12 east.
Township 11 south, range 15 east.
Township 12 south, ranges 13, 16, 17, 19, 20 east.
Township 13 south, ranges 13, 18, 19, 20, 22, 23, 24, 25 east.
Township 14 south, ranges 18, 19, 20, 21, 22, 23 east.
Township 15 south, ranges 12, 13, 15, 20, 21 east.
Township 16 south, ranges 15, 16, 17, 18, 20, 21 east.
Township 17 south, ranges 15, 16, 17 east.
Township 18 south, ranges 16, 20, 23, 25, 26, 27 east.
Township 19 south, ranges 20, 23, 26, 27, 28 east.
Township 20 south, ranges 19, 20, 21, 23, 27, 28, 29 east.
Township 21 south, ranges 20, 21, 23, 27, 29 east.
Township 22 south, ranges 16, 17, 18 east.
Township 23 south, ranges 16, 17 east.

SOUTHEASTERN DISTRICT—EAST OF MISSISSIPPI RIVER.

Township 8 south, ranges 1, 2, 3, 4 east.
Township 9 south, ranges 1, 2, 3, 4, 5, 6 east.
Township 10 south, ranges 1, 4, 5, 6, 7, 8 east.
Township 11 south, ranges 8, 9, 11, 12, 13, 14 east.
Township 12 south, ranges 11, 12, 13, 14 east.
Township 13 south, ranges 11, 14, 15 east.
Township 14 south, ranges 14, 15, 16, 17 east.
Township 15 south, range 14 east.
Total, 444 townships.

PATENT PLATS.

There still remains 5,949 claims for which patent plats will have to be prepared.

JACQUES A. GLA,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
New Orleans, August 28, 1882.

C.—*Statement of surveying contracts entered into by the surveyor general of Louisiana on account of the appropriation of* $12,000 *for the fiscal year ending June* 30, 1881.

No.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Estimated liability.	Amount paid.	Remarks.
2	July 20, 1880	James L. Bradford....	Townships 1 and 2 north, ranges 5 and 6 west.	Northwestern ..	$4,000 00	$3,982 22	Surveys completed, plats and field notes transmitted; account closed.
			Township 5 south, range 10 west, and the north boundary of township 1 south, range 11 west.	Southwestern ..	.....	.....	
3	July 21, 1880	John P. Parsons	Townships 9 and 10 south, range 9 west; townships 10 and 11 south, range 8 west; townships 10 and 11 south, ranges 6 and 7 west.	....do	4,000 00	4,071 41	Surveys completed, except townships 9 and 10 south, range 9 west, and township 11 south, range 8 west. The deputy was, on his own application, relieved of that part of his contract, viz, township 9 south, range 9 west, and township 9 south, range 7 west, was substituted in its stead; plats and field notes transmitted; account closed.
5	Sept. 25, 1880	John Kap.....	Townships 8, 9, and 10 south, range 4 east; township 8 south, range 3 east; townships 8, 9, and 10 south, range 5 east, and township 10 south, range 6 east.	Southeastern ...	4,000 00	3,843 14	Surveys completed, plats and field notes transmitted; balance of $594.82 due the deputy was included in a deficiency estimate.
7	Mar. 3, 1881	George H. Grandjean..	Townships 10 and 11 south, range 3 east.	....do	.....	.....	Liability, $400. (See remarks in report of 1881, p. 669.) No returns made.
	June 14, 1881*	Benjamin McLeran ...	Claim of John Alman, in township 8 south, range 3 east.	....do	.....	103 00	Survey completed, diagram and field notes transmitted.
	Total				.....	12,000 07	
	Appropriation (act of Congress June 16, 1880)				12,000 00	.....	
	Surplus paid				.....	07	
					12,000 00	12,000 00	

*Instructions.

SURVEYOR GENERAL'S OFFICE,
New Orleans, August 28, 1882.

JACQUES A. GLA,
Surveyor General.

D.—*Statement of surveying contracts entered into by the surveyor general of Louisiana, on account of the appropriation of* $13,000, *for the fiscal year ending June* 30, 1882.

No.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Estimated liability.	Amount paid.	Remarks.
1	May 23, 1881	James L. Bradford....	Townships 1 and 2 north, ranges 10 and 11 west.	Northwestern ..	$4,000 00	$4,080 49	Surveys completed; plats and field notes transmitted; account closed.
			Township 1 south, range 11 west.	Southwestern....	.....	.....	
2	May 28, 1881	John P. Parsons.....	Township 8 south, ranges 2 and 3 east; township 11 south, range 3 east; townships 9, 10, 11, and 12 south, range 2 east.	....do	4,000 00	4,182 55	Surveys completed except in townships 8 and 10 south, range 2 east; plats and field notes transmitted; account closed.
3	June 17, 1881	Henry Gascon	Township 4 south, ranges 2, 4, 5, 6, and 7 east.	....do	3,000 00	3,250 73	Surveys completed except in township 4 south, ranges 5, 6, and 7 east; plats and field notes transmitted; account closed.
5	Sept. 6, 1881	George K. Bradford...	Claim of Pierre Dolet in townships 11 and 12 north, ranges 11 and 12 west.	Northwestern ..	700 00	927 80	Surveys completed; plats and field notes transmitted. The amount of $927.80 for field work, and $149 for platting, &c. The Dolet private land claim was refunded to the government on August 3 and 15, 1882, as required by letter from the honorable Commissioner of the General Land Office, dated December 2, 1880, Division E.
6	Sept. 6, 1881	George H. Grandjean .	Township 9 south, range 3 east; township 10 south, range 4 east; township 10 south, ranges 6 and 7 east.	Southeastern ...	1,000 00	.....	Contract canceled (see Commissioner's letter dated December 5, 1881).
7	Nov. 28, 1881	James L. Bradford....	Township 1 north, ranges 7 and 8 west.	Northwestern ..	1,000 00	.....	Extended to September 30, 1882.
					13,700 00	12,441 57	
		By contract No. 6, canceled			1,000 00	.....	
					12,700 00	.....	
		Amount retained to meet deficiencies.....			300 00	.....	
		Amount remaining in Treasury to meet payment of contract No. 7.....			.....	558 43	
					13,000 00	13,000 00	

SURVEYOR GENERAL'S OFFICE,
New Orleans, August 28, 1882.

JACQUES A. GLA,
Surveyor General.

E.—*Statement of surveying contracts entered into by the surveyor general of Louisiana on account of special deposits, for the fiscal year ending June 30, 1882.*

Number.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Amount deposited.	Amount due for field work.	Amount paid for field work.	Amount paid for office work.	Total amount paid.	Amount refunded.	Amount to be refunded.	Deficiency.	Name of depositors.
4	July 30, 1881	John J. Byles	Township 4 north, range 11 west.	Northwest	$988 00	$911 52	$911 52	$50 00	$961 52	.....	$26 48	(a)	Don Williams and George Louchus.
4	July 30, 1881	do	Township 6 north, range 10 west.	do	878 00	798 57	798 57	50 00	848 57	.....	29 43	(b)	Robert Louring and J. N. Cook.
8	Mar. 13, 1882	do	Township 6 north, range 8 west.	do	902 00	.....	.....	50 00	.....	.....	.....	(c)	Jacob Sparks and Thomas Sparks.
8	Mar. 13, 1882	do	Township 6 north, range 9 west.	do	986 00	.....	.....	50 00	.....	.....	.....	(c)	John Foster and John W. Watley.
9	Apr. 18, 1882	John T. Parsons and Romain Francey.	Township 13 south, range 2 east.	Southwest	700 00	662 15	.....	50 00	.....	.....	.....	(d)	Sarray in Hebert and O. Harrington.
9	Apr. 18, 1882	do	Township 14 south, range 2 east.	do	700 00	662 15	.....	50 00	.....	.....	.....	(d)	A. Morgan and William Evans.
10	May 25, 1882	George K. Bradford and Henry W. W. Reynolds.	Township 2 south, range 3 west.	do	835 00	.....	.....	50 00	.....	.....	.....	(e)	W. R. Eldred and George McDaniel.
10	May 25, 1882	do	Township 3 south, range 3 west.	do	744 00	.....	.....	50 00	.....	.....	.....	(e)	W. J. Vicks and William T. Dunn.

a Plat and field notes transmitted. The balance of $26.48 remains in the Treasury, no certificate having been returned upon which to note refundment.
b Plat and field notes transmitted. The balance of $29.43 remains in the Treasury, no certificate having been returned upon which to note refundment.
c Field notes returned; plats nearly completed.
d Field notes returned; plats completed and transmitted.
e Work not quite completed.

JACQUES A. GLA,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
New Orleans, August 28, 1882.

F.—*Statement of original maps and copies transmitted to the General Land Office, district land office, and State land office during the fiscal year ending June 30, 1882.*

Description.		District.	Original.	General Land Office.	District land office.	State land office.	Total number of plats.	Total number of diagrams.	When transmitted to the General Land Office.	When transmitted to the district land office.	When transmitted to the State land office.
Plat.	Diagram.										
Township 9 south, range 7 west		Southwest	1	1	1		3		July 7, 1881	Apr. 1, 1882	
	Township 8 south, range 3 east	do	1	1	1			3	July 7, 1881	Dec. 23, 1881	
Township 12 south, range 7 west		do	1	1	1		3		July 12, 1881	Apr. 15, 1882	
Township 1 south, range 10 west		do				1	1				July 16, 1881
Township 2 south, range 10 west		do				1	1				July 16, 1881
Township 3 south, range 10 west		do				1	1				July 16, 1881
Township 4 south, range 8 west		do				1	1				July 16, 1881
Township 4 south, range 9 west		do				1	1				July 16, 1881
Township 4 south, range 10 west		do				1	1				July 16, 1881
Township 6 south, range 9 west		do				1	1				July 16, 1881
Township 7 south, range 12 west		do				1	1				July 16, 1881
Township 8 south, range 12 west		do				1	1				July 16, 1881
Township 10 south, range 10 west		do				1	1				July 16, 1881
Township 11 south, range 11 west		do				1	1				July 16, 1881
Township 11 south, range 12 west		do				1	1				July 16, 1881
Township 12 south, range 11 west		do				1	1				July 16, 1881
	Townships 8 and 9 south, range 1 east, and township 8 south, range 2 east.	do	1	1	1			3	Aug. 12, 1881	Aug. 12, 1881	
	Townships 9 and 10 south, range 9 west.	do	1	1				2	Aug. 22, 1881		
Township 8 south, range 5 east		Southeast	1	1	1	1	4		Aug. 25, 1881	Dec. 20, 1881	Dec. 22, 1881
Township 9 south, range 5 east		do	1	1	1	1	4		Aug. 25, 1881	Dec. 20, 1881	Dec. 22, 1881
Township 10 south, range 5 east		do	1	1	1	1	4		Aug. 25, 1881	Dec. 20, 1881	Dec. 22, 1881
	Townships 9 and 10 south, range 2 east.	do	1	1	1			3	Sept. 2, 1881	Sept. 2, 1881	
	Township 9 north, range 9 west	Northwest	1	1				2	Sept. 21, 1881		
Township 1 south, range 8 west		Southwest				1	1				Sept. 30, 1881
	Township 2 south, range 1 east	do				1		1			Sept. 30, 1881
Township 3 south, range 7 west		do				1	1				Sept. 30, 1881
Township 4 south, range 1 east		do				1	1				Sept. 30, 1881
Township 4 south, range 1 west		do				1	1				Sept. 30, 1881
Township 4 south, range 2 west		do				1	1				Sept. 30, 1881
Township 4 south, range 3 west		do				1	1				Sept. 30, 1881
Township 4 south, range 11 west		do				1	1				Sept. 30, 1881
Township 5 south, range 4 west		do				1	1				Sept. 30, 1881
Township 5 south, range 6 west		do				1	1				Sept. 30, 1881
Township 5 south, range 8 west		do				1	1				Sept. 30, 1881

Township 5 south, range 10 west		do					1	1				Sept. 30, 1881
Township 5 south, range 11 west		do					1	1				Sept. 30, 1881
Township 6 south, range 11 west		do					1	1				Sept. 30, 1881
Township 7 south, range 3 west		do					1	1				Sept. 30, 1881
Township 7 south, range 11 west		do					1	1				Sept. 30, 1881
Township 7 south, range 13 west		do					1	1				Sept. 30, 1881
Township 8 south, range 3 west		do					1	1				Sept. 30, 1881
Township 8 south, range 4 west		do					1	1				Sept. 30, 1881
Township 8 south, range 5 west		do					1	1				Sept. 30, 1881
Township 8 south, range 6 west		do					1	1				Sept. 30, 1881
Township 8 south, range 10 west		do					1	1				Sept. 30, 1881
Township 8 south, range 11 west		do					1	1				Sept. 30, 1881
Township 8 south, range 13 west		do					1	1				Sept. 30, 1881
Township 9 south, range 3 west		do					1	1				Sept. 30, 1881
Township 9 south, range 4 west		do					1	1				Sept. 30, 1881
Township 9 south, range 10 west		do					1	1				Sept. 30, 1881
Township 1 south, range 2 west		do					1	1				Sept. 30, 1881
	Township 8 south, range 4 east	Southeast	1	1				2	Nov. 8, 1881			
Township 9 south, range 4 east		do	1	1				2	Nov. 8, 1881			
	Township 10 south, range 4 east	do	1	1				2	Nov. 8, 1881			
Township 4 south, range 2 east		Southwest	1	1	1			3	Nov. 23, 1881	Mar. 21, 1882		
	Township 4 south, range 1 east	do	1	1	1			3	Nov. 23, 1881	Mar. 21, 1882		
	Township 10 south, range 3 east	do	1	1	1			3	Dec. 24, 1881	Feb. 24, 1882		
Township 11 south, range 2 east		do	1	1	1			3	Dec. 24, 1881	Feb. 24, 1882		
Township 11 south, range 3 east		do	1	1	1			3	Dec. 24, 1881	Feb. 24, 1882		
Township 12 south, range 2 east		do	1	1	1			3	Dec. 24, 1881	Feb. 24, 1882		
Township 9 north, range 7 west		Northwest			1			1		Jan. 19, 1882		
Township 10 north, range 7 west		do			1			1		Jan. 19, 1882		
Township 1 south, range 11 west		Southwest	1	1	1			3	Jan. 9, 1882	Mar. 21, 1882		
Township 1 north, range 10 west		Northwest	1	1	1			3	Jan. 9, 1882	Mar. 21, 1882		
Township 1 north, range 11 west		do	1	1	1			3	Jan. 9, 1882	Mar. 21, 1882		
Township 2 north, range 10 west		do	1	1	1			3	Jan. 9, 1882	Mar. 21, 1882		
Township 2 north, range 11 west		do	1	1	1			3	Jan. 9, 1882	Mar. 21, 1882		
	Township 4 south, range 3 east	Southwest	1	1	1			3	Jan. 27, 1882	Mar. 21, 1882		
	Township 5 south, range 4 east	do	1	1	1			3	Jan. 27, 1882	Mar. 21, 1882		
Township 4 south, range 4 east		do	1	1	1			3	Jan. 27, 1882	Mar. 21, 1882		
Township 8 south, range 3 east		do	1	1	1			3	Feb. 11, 1882	Apr. 15, 1882		
Township 9 south, range 2 east		do	1	1	1			3	Feb. 11, 1882	Apr. 15, 1882		
	Township 8 south, range 2 east	do	1	1	1			3	Feb. 11, 1882	Apr. 15, 1882		
	do	do	1	1	1			3	Feb. 11, 1882	Apr. 15, 1882		
	Township 8 south, range 4 east	do	1	1	1			3	Feb. 11, 1882	Apr. 15, 1882		
	Township 10 south, range 2 east	do	1	1	1			3	Feb. 11, 1882	Apr. 15, 1882		
	Townships 11 and 12 north, ranges 11 and 12 west.	Northwest	1	1	1			3	Mar. 4, 1882	Mar. 29, 1882		
Township 1 south, range 3 west		Southwest			1	1		2		Apr. 1, 1882	Sept. 30, 1881	
Township 1 south, range 7 west		do			1			1		Apr. 1, 1882		
Township 1 south, range 9 west		do			1			1		Apr. 1, 1882		
Township 2 south, range 7 west		do			1			1		Apr. 1, 1882		
Township 2 south, range 8 west		do			1			1		Apr. 1, 1882		
Township 2 south, range 9 west		do			1			1		Apr. 1, 1882		
Township 3 south, range 1 west		do			1	1		2		Apr. 1, 1882	Sept. 30, 1881	
Township 3 south, range 9 west		do			1			1		Apr. 1, 1882		

F.—*Statement of original maps and copies transmitted to the General Land Office, &c.*—Continued.

Description.		District.	Original.	General Land Office.	District land office.	State land office.	Total number of plats.	Total number of diagrams.	When transmitted to the General Land Office.	When transmitted to the district land office.	When transmitted to the State land office.
Plat.	Diagram.										
Township 5 south, range 2 west		Southwest			1	1	2			Apr. 1, 1882	Sept. 30, 1881
Township 5 south, range 5 west		do			1	1	2			Apr. 1, 1882	Sept. 30, 1881
Township 5 south, range 9 west		do			1		1			Apr. 1, 1882	
Township 6 south, range 4 west		do			1		1			Apr. 1, 1882	
Township 6 south, range 5 west		do			1	1	2			Apr. 1, 1882	Sept. 30, 1881
Township 6 south, range 6 west		do			1	1	2			Apr. 1, 1882	Sept. 30, 1881
	Township 3 south, range 1 west	do			1	1		2		Apr. 1, 1882	Sept. 30, 1881
	Townships 13 and 14 south, range 24 east.	Southeast	1	1	1			3	May 6, 1882	May 6, 1882	
Township 4 north, range 11 west		Northwest	1	1	1		3		June 6, 1882	June 17, 1882	
Township 6 north, range 10 west		do	1	1	1		3		June 6, 1882	June 17, 1882	

JACQUES A. GLA,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
New Orleans, August 28, 1882.

Copy from the record of instrumental comparisons.

JAMES L. BRADFORD, under contract No. 1 of May 23rd, 1881, presented for execution of field work thereunder a Burt's improved solar compass, with solar apparatus detached.

This instrument is a very superior one, with vernier attachment reading to single minutes, is in perfect order, and is hereby approved.

The deputy having been instructed to compare said instrument with the standard meridian heretofore adopted by this office, reports to me that he has done so; that the variation of the magnetic needle thereby indicated is six degrees and ten minutes east, which report being satisfactory no change or correction thereof is necessary.

JOHN P. PARSONS, under contract No. 2 of May 28th, 1881, presented for execution of field work thereunder a R. L. Shaw, New York, surveying compass, with vernier attachment reading to single minutes.

This instrument is a very superior one, and has a 5½-inch magnetic needle, and is in excellent condition, and is hereby approved by the surveyor general.

Said deputy having been instructed to compare and adjust said instrument with the standard meridian, reports that he has carefully done so, and that the variation of the needle thereby shown on this day is six degrees and ten minutes east. Said report being satisfactory no correction or change in said instrument is deemed necessary.

HENRY GASCON, under contract of June 17th, 1881, No. 3, presented for execution of field work thereunder a Burt's improved solar compass, with solar apparatus detached. This instrument is a very superior one, with vernier attachment reading to single minutes, is in perfect order, and is hereby approved.

The deputy having been instructed to compare said instrument with the standard meridian heretofore adopted by this office, reports to me that he has done so; that the variation of the magnetic needle thereby indicated is seven degrees east, which report being satisfactory no change or correction thereof is necessary.

GEORGE K. BRADFORD, under contract No. 5, of September 6th, 1881, presented for execution of field work thereunder a six-inch Draper compass, open sights, ball and socket, and with vernier attachment reading to single minutes. This instrument is a very superior one, with vernier attachment reading to single minutes, is in perfect order, and is hereby approved. The deputy having been instructed to compare said instrument with the standard meridian heretofore adopted by this office, reports to me that he has done so; that the variation of the magnetic needle thereby indicated is six degrees and twelve minutes east, which report being satisfactory no change or correction thereof is necessary.

J. J. BYLES, under contract No. 8 of 13th March, 1882, presented for execution of field work thereunder a Edmond Draper compass, with vernier attachment reading to single minutes.

Said compass has a 6-inch magnetic needle, is in good condition, and is hereby approved by the surveyor general.

The deputy having been instructed to compare said instrument with the standard meridian heretofore adopted by this office, reports to me that he has done so; that the variation of the magnetic needle thereby indicated is eight degrees thirty minutes east, which report being satisfactory no change or correction thereof is necessary.

OFFICE OF SURVEYOR GENERAL, DISTRICT OF LOUISIANA,
New Orleans, August 28, 1882.

I certify the foregoing to be a correct extract from the record of instrumental comparisons on file in this office.

JACQUES A. GLA,
Surveyor General of Louisiana.

H.—REPORT OF THE SURVEYOR GENERAL OF MINNESOTA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

SIR: In compliance with instructions in your letter of April 20, 1882, I have the honor to submit my annual report, in duplicate, of the surveying operations in this district for the fiscal year ending June 30, 1882.

The surveys embraced in contracts made under the appropriation of June 16, 1880, not completed at date of last annual report, have been completed during the year, the field notes examined and approved, and plats and transcripts of the field notes made and transmitted to the General Land Office.

In accordance with your expressed views and authority contained in your letter of May 9, 1881, contracts were made under the appropriation of March 3, 1881, for the survey of about 200 miles of standard and meridian lines, and about 550 miles of township lines, the estimated cost of the same being about $11,000.

The execution of these surveys was greatly delayed by the extremely bad weather which continued during the last fall and winter, as well as by the dense timber and underbrush which prevails throughout the entire region surveyed, rendering it necessary to give the deputies more time in which to complete their surveys. Most of these surveys are now reported to be completed.

There have been surveyed since last annual report 206 miles 28 chains and 11 links of standard and meridian lines, and 556 miles 32 chains and 71 links of township lines; also 1,783 miles of section and meander lines, being the subdivision lines of 26 townships, the field notes of which have been examined and approved, and plats and transcripts of field notes transmitted to the General Land Office.

The amount of office work in arrears has been reduced to a considerable extent during the year, while the amount of office work to be performed has been largely increased.

A large amount of miscellaneous work in the office has been performed of which no detailed statement can be given.

The several statements and estimates accompanying this report will exhibit the progress and present condition of the field and office work to this date, and are as follows:

A.—Statement of contracts entered into by the surveyor general of Minnesota on account of the $16,000 assigned to Minnesota for the fiscal year ending June 30, 1882. Appropriation of $300,000, act of March 3, 1881.

B.—Statement of contracts entered into by the surveyor general of Minnesota for the survey of public lands, and payable from special deposits by individuals for the fiscal year ending June 30, 1882, including contracts not closed at date of last annual report.

C.—Statement of special deposits by individuals for survey of public lands in Minnesota during the fiscal year ending June 30, 1882.

D.—Statement of original commissioners' and registers' plats made, and date of transmission to the General and local land offices since the date of last annual report.

E.—Statement of townships surveyed in Minnesota since last annual report, showing areas and number of miles of section and meander lines surveyed.

F.—Estimate of appropriations required for continuing the public surveys in Minnesota for the fiscal year ending June 30, 1882.

G.—Statement of account of appropriation for salaries of surveyor general and clerks for the fiscal year ending June 30, 1882.

H.—Statement of account of special deposits by individuals for office work for the fiscal year ending June 30, 1882.

I.—Statement of the amount paid for incidental expenses of the office for the fiscal year ending June 30, 1882.

K.—Statement showing the expenditure of the appropriation for survey of public lands in Minnesota for the fiscal year ending June 30, 1881.

L.—Statement showing expenditure of appropriation for survey of public lands for the fiscal year ending June 30, 1882.

All of which is respectfully submitted.

Very respectfully, your obedient servant,

J. H. STEWART,
Surveyor General.

Hon. N. C. MCFARLAND,
Commissioner of the General Land Office.

A.—*Statement of contracts entered into by the surveyor general of Minnesota on account of the* $16,000 *assigned to Minnesota for the fiscal year ending June 30, 1882. Appropriation of* $300,000, *act of March* 3, 1881.

Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Amount paid.	Condition of work.
George F. Hamilton..	June 30, 1881	The tenth correction line from the corner to township 69, ranges 24 and 25 west, fourth meridian west to the third guide meridian of the fifth principal meridian. Auxiliary meridian line, between ranges 23 and 24, from the ninth correction line north to the tenth correction line. Range lines between ranges 24 and 25, in townships 65, 66, 67, and 68, and between ranges 25 and 26 and 26 and 27, in townships 65, 66, 67, 68, 69, and 70. Township lines between townships 65 and 66, 66 and 67, and 67 and 68, in ranges 24, 25, 26, and 27, and between townships 69 and 70, in ranges 25, 26, and 27 west of fourth principal meridian. Also the thirteenth standard parallel between townships 152 and 153, in ranges 25, 26, 27, and 28 west of fifth principal meridian; and the fourteenth standard parallel between townships 156 and 157, from the third guide meridian to the east boundary of the Red Lake Indian Reservation. Also auxiliary meridian line from the thirteenth standard parallel north, between ranges 28 and 29, to the east boundary of said reservation. And also all the range and township lines embraced in the territory lying north of the thirteenth standard parallel west of the third guide meridian and east of the meridian line, between ranges 28 and 29 and the eastern boundary of said Red Lake Indian Reservation.	$6,000 00	.....	Surveys completed and field notes returned to this office.
Mahlon Black.....	June 30, 1881	The ninth correction line from the corner to township 65 north, ranges 19 and 20 west of fourth principal meridian, west about 44 miles to the third guide meridian west of fifth principal meridian. Auxiliary meridian line between ranges 23 and 24, from the eighth correction line north 24 miles to the ninth correction line. Range lines between ranges 23 and 24, in township 60, between ranges 24 and 25, in townships 60, 61, 62, 63, and 64 and between ranges 25 and 26, and 26 and 27, in townships 61, 62, 63, and 64. Township lines between townships 61 and 62, 62 and 63, and 63 and 64, in ranges 24, 25, 26, and 27 west of fourth principal meridian, Minnesota.	3,100 00	.....	Partial returns from deputy.
George F. Hamilton .	Oct. 1, 1881	The third guide meridian from the corner to sections 24 and 25, township 152 north, range 25 west of fifth principal meridian, Minnesota, north to the international boundary.	650 00	$654 20	Survey completed and approved; diagram and field notes transmitted.
Do	Feb. 3, 1882	The subdivision and meander lines in township 71 north, range 23 west, and townships No. 70 north, in ranges 25, 26, and 27 west of fourth principal meridian, Minnesota.	1,000 00	.....	Surveys completed and field notes returned to this office; plat and field notes of township 71, range 23, transmitted.
Josias R. King	Feb. 10, 1882	Range lines between ranges 25 and 26, 26 and 27, and 27 and 28, in township 150 north, and township lines between townships 150 and 151, in ranges 25, 26, and 27 west. Also the subdivision and meander lines in township No. 150 north, ranges No. 25, 26, and 27 west of the fifth principal meridian, Minnesota.	3,000 00	.....	Survey of township 150, ranges 25 and 26, completed, and plats and field notes transmitted; survey of township 150, range 27, not completed.

A.—*Statement of contracts entered into by the surveyor general of Minnesota on account of the* $16,000 *assigned to Minnesota, &c.*—Continued.

Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Amount paid.	Condition of work.
George R. Stuntz	June 22, 1882	The west exterior boundary line and the subdivision and meander lines in township 60 north, range 14 west of the fourth principal meridian, Minnesota.	$700 00	.....	No returns; deputy in the field.
Do	June 22, 1882	Subdivision and meander lines in township No. 61 north, ranges No. 13 and 14 west of the fourth principal meridian, Minnesota.	1,250 00	.....	No returns; deputy in the field.

J. H. STEWART,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

B.—*Statement of contracts entered into by the surveyor general of Minnesota for the survey of public lands and payable from special deposits by individuals for the fiscal year ending June 30, 1882, including contracts not closed at date of last annual report.*

Name of deputy.	Date of contract.	Description of work.	Amount of deposit for field work.	Cost of survey.	Amount paid deputy.	Amount unexpended.	Condition of work.
Samuel Bundock	Dec. 2, 1880	A strip of land on the west side of Minnesota River in township 121 north, range 46 west.	$20 00	$20 00	$20 00	.....	Survey completed and approved; plat and field notes transmitted.
George R. Stuntz	May 15, 1881	Subdivision of township 58 north, range 12 west of fourth meridian.	1,080 00	1,073 81	1,073 81	$6 19	Surveys completed and approved; plats and field notes transmitted.
		Subdivision of township 59 north, range 12 west of fourth meridian.	1,100 00	873 28	873 28	226 72	
George R. Stuntz	Aug. 6, 1881	West and north exterior boundaries of township 61, range 16, and west and north exterior boundaries of township 62, range 16 west of fourth meridian.					
		Subdivision of township 62 north, range 16 west of fourth meridian.	1,622 28	1,610 81	1,610 81	11 47	Survey completed and approved; plat and field notes transmitted.
Leroy F. Royal	Aug. 9, 1881	Island in Lake Benton in section 25, township 110, range 45 west of fifth meridian.	15 00	15 00	15 00	.....	Survey completed and approved; plat and field notes transmitted.
Jewett McPherson	Sept. 2, 1881	West and north exterior boundaries of township 58, range 7, and east, west, and north exterior boundaries of township 59, range 7 west of fourth meridian.					
		Subdivision of township 59 north, range 7 west of fourth meridian.	1,203 41	1,203 41	1,203 41	.....	Surveys completed and approved; plats and field notes transmitted.
		Subdivision of township 55, range 10 west of fourth meridian ..	600 00	598 12	598 12	1 88	
		Subdivision of township 55, range 11 west of fourth meridian....	600 00	594 14	594 14	5 86	Contract closed.
Robert K. Whiteley	Sept. 24, 1881	Island in Mississippi River in sections 23 and 26, township 134, range 28 west of fifth meridian.	20 00	20 00	20 00	.....	Survey completed and approved; plat and field notes transmitted.
George R. Stuntz	Oct. 20, 1881	Subdivision of township 61, range 16 west of fourth meridian....	800 00	654 20	654 20	.....	Survey completed and approved; plat and field notes transmitted.
Richard Cronk	Nov. 19, 1881	East exterior line of township 58, range 19, and south, east, and north exterior lines and subdivisions of township 59, range 19 west of fourth meridian.	1,000 00	893 33	893 33	106 67	Surveys completed and approved; plat and field notes transmitted.
		East and west exterior lines and subdivisions of township 60, range 21 west of fourth meridian.	1,128 00	1,098 67	.....	.....	
		West exterior line and subdivision of township 60, range 22 west of fourth meridian.	850 00	777 75	.....	.....	

B.—*Statement of contracts entered into by the surveyor general of Minnesota for the survey of pubbic lands and payable from special deposits by individuals for the fiscal year ending June* 30, 1882, *including contracts not closed at date of last annual report*—Continued.

Name of deputy.	Date of contract.	Description of work.	Amount of deposit for field work.	Cost of survey.	Amount paid deputy.	Amount unexpended.	Condition of work.
Oscar E. Garrison....	Dec. 24, 1881	Two islands in Mississippi River in sections 34 and 35, township 41, range 32, fourth meridian.	$20 00	$20 00	.....	.....	Surveys completed and approved; plat and field notes transmitted.
		Two islands in Mississippi River in sections 32 and 33 township 130, range 29, fifth meridian.	20 00	20 00	.....	.....	
William P. Allen	Jan. 3, 1882	West and north exterior lines and subdivisions of township 59, range 17 west of fourth meridian.	800 00	812 72	$800 00	.....	Surveys completed and approved; plat and field notes transmitted.
		South and north exterior lines and subdivisions of township 59, range 17 west of fourth meridian.	832 32	832 32	832 32	.....	
William P. Allen	Jan. 23, 1882	Subdivision of township 58 north, range 18 west of fourth meridian.	774 07	790 30	774 07	.....	Surveys completed and approved; plats and field notes transmitted.
		East and west exterior lines and subdivisions of township 60, range 18 west of fourth meridian.	950 00	938 28	.....	.....	
Jewett McPherson ..	Jan. 24, 1882	North exterior line and subdivisions of township 59, range 6 west of fourth meridian.	900 00	.....	.....	.....	Surveys completed and field notes returned to this office.
		East, west, and north exterior lines and subdivisions of township 60 north, range 6 west of fourth meridian.	1,000 00	.....	.....	.....	
Richard Cronk.....	Jan. 30, 1882	East exterior line of township 61, range 23, and south, east, and north exterior lines and subdivisions of township 62 north, range 23 west of fourth meridian.	1,000 00	.....	.....	.....	Survey completed; field notes returned.
		Subdivisions of township 60 north, range 25 west of fourth meridian.	700 00	.....	.....	.....	
Robert K. Whiteley..	Feb. 2, 1882	Island in Mississippi River in section 35 of township 134, range 28 west of fifth meridian.	20 00	20 00	20 00	.....	Survey completed; plat and field notes transmitted.
Oscar E. Garrison....	Feb. 27, 1882	Island in Mississippi River in section 22 of township 36, range 31 west of fourth meridian.	10 00	10 00	10 00	.....	Survey completed; plat and field notes transmitted.
George R. Stuntz....	Mar. 2, 1882	East, west, and north exterior lines and subdivisions of township 63 north, range 16 west of fourth meridian.	.....	.....	.....	.....	Survey completed.
Jewett McPherson .	Mar. 15, 1882	West exterior line and subdivisions of township 62 north, range 1 west of fourth meridian.	900 00	.....	.....	.....	Survey completed and field notes returned.
William P. Allen	Mar. 25, 1882	Subdivisions of township 58, range 19 west of fourth meridian....	700 00	588 30	.....	.....	Survey completed; plat and field notes returned.
Richard Cronk.....	Mar. 28, 1882	East and north exterior lines and subdivisions of township 63 north, range 23 west of fourth meridian.	800 00	.....	.....	.....	
		Subdivisions of township 62, range 24 west of fourth meridian....	900 00	.....	.....	.....	
		Subdivisions of township 63, range 24 west of fourth meridian....	600 00	.....	.....	.....	
Oscar E. Garrison	Mar. 30, 1882	Island in Mississippi River in section 33, township 37, range 31 west of fourth meridian.	10 00	.....	.....	.....	

George R. Stuntz....	Mar. 31, 1882	South and west exterior lines and subdivisions of township 64, range 20 west of fourth meridian.	1,050 00	.....	.....	.....	
W. H. Sanders.....	Apr. 8, 1882	Island in lake in sections 18 and 19 of township 128, range 27 west of fourth meridian.	6 00	6 00	6 00	.....	Survey completed; plat and field notes transmitted.
George R. Stuntz...	Apr. 22, 1882	Range lines between ranges 18 and 19 in townships 61, 62, and 63, and the north and south exterior lines and subdivisions of township 63, range 19 west of fourth meridian.	1,090 00	.....	.....	.....	
		The north, south, and west exterior lines and subdivisions of township 66, range 20 west of fourth meridian.	1,080 00	.....	.....	.....	
		The east and north exterior lines and subdivisions of township 65, range 21 west of fourth meridian.	500 00	.....	.....	.....	
Oscar E. Garrison...	May 10, 1882	Two islands in Mississippi River in section 26 of township 36, range 31 west of fourth meridian.	10 00	10 00	10 00	.....	Survey completed; plat and field notes transmitted.
H. J. Chevre.....	June 9, 1882	Four islands in Prior Lake in section 35 of township 115, range 22 west of fifth meridian.	15 00	15 00	.....	.....	Survey completed; plat and field notes transmitted.
Jewett McPherson ..	June 15, 1882	The east exterior line and subdivision of township 60, range 16 west of fourth meridian.	700 00	.....	.....	.....	No returns.
		The east exterior line and subdivision of township 60, range 17 west of fourth meridian.	700 00	.....	.....	.....	

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

J. H. STEWART,
Surveyor General.

C.—*Statement of special deposits by individuals for survey of public lands in Minnesota during the fiscal year ending June 30, 1882.*

Name of depositor.	Date of deposit.	No. of certificate.	Amount of deposit.		Location of survey.
			Field work.	Office work.	
	1881.				
Thomas Menogue	July 27	5421	$200 00		Township 62, range 16 west, 4th principal meridian.
Do	July 27	5422	200 00		Do.
Do	July 27	5423	200 00		Do.
Do	July 27	5425	200 00		Do.
Do	July 27	5426	200 00		Do.
Do	July 27	5427	200 00		Do.
Petter Armstrong	July 27	5428	75 00		Do.
Do	July 27	5429		$125 00	Do.
	1882.				
Do	July 22	73	167 28		Do.
Do	July 22	74	180 00		Do.
	1881.				
Charles M. Morse	Aug. 15	5495	15 00		Island in Lake Benton, in section 25, township 110, range 45, 5th principal meridian.
Do	Aug. 15	5496		7 00	
Sumner W. Farnham	Aug. 19	5509	20 00		Island in Mississippi River, in sections 23–26, township 134, range 28 west, 5th principal meridian.
Do	Aug. 19	5510		8 00	
N. B. Merritt	Aug. 24	5521	200 00		Township 59 north, range 7 west, 4th principal meridian.
Do	Aug. 24	5522	200 00		Do.
Do	Aug. 24	5523	200 00		Do.
Do	Aug. 24	5524	200 00		Do.
Do	Aug. 24	5525	200 00		Do.
Do	Aug. 24	5526	100 00		Do.
Do	Aug. 24	5527		100 00	Do.
	1882.				
Do	June 16	6623	103 41		Do.
	1881.				
Patrick Lynch	Aug. 24	5528	200 00		Township 55 north, range 10 west, 4th principal meridian.
Do	Aug. 24	5529	200 00		Do.
Do	Aug. 24	5530	200 00		Do.
Do	Aug. 24	5531		75 00	Do.
Martin Meynaryk	Aug. 24	5532	200 00		Township 55 north, range 11 west, 4th principal meridian.
Do	Aug. 24	5533	200 00		Do.
Do	Aug. 24	5534	100 00		Do.
Do	Aug. 24	5535	100 00		Do.
Do	Aug. 24	5536		75 00	Do.
Alexander McCaskill	Oct. 17	5704	200 00		Township 61 north, range 16 west, 4th principal meridian.
Do	Oct. 17	5705	200 00		Do.
Do	Oct. 17	5706	200 00		Do.
Do	Oct. 17	5707	200 00		Do.
Do	Oct. 17	5708		75 00	Do.
Archibald McCaws	Nov. 18	5797	200 00		Township 60 north, range 21 west, 4th principal meridian.
Do	Nov. 18	5798	200 00		Do.
Do	Nov. 18	5799	200 00		Do.
Do	Nov. 18	5800	200 00		Do.
Do	Nov. 18	5801	200 00		Do.
Do	Nov. 18	5802	125 00		Do.
Do	Nov. 18	5803		125 00	Do.
Daniel Demmons	Nov. 18	5804	200 00		Township 60 north, range 22 west, 4th principal meridian.
Do	Nov. 18	5805	200 00		Do.
Do	Nov. 18	5806	200 00		Do.
Do	Nov. 18	5807	200 00		Do.
Do	Nov. 18	5808	50 00		Do.
Do	Nov. 18	5809		100 00	Do.
J. Congdon	Nov. 18	5810	200 00		Township 59 north, range 19 west, 4th principal meridian.
Do	Nov. 18	5811	200 00		Do.
Do	Nov. 18	5812	200 00		Do.
Do	Nov. 18	5813	200 00		Do.
Do	Nov. 18	5814	200 00		Do.
Do	Nov. 18	5815		100 00	Do.
Gavin Hamilton	Dec. 9	5887	200 00		Township 59 north, range 18 west, 4th principal meridian.
Do	Dec. 9	5888	200 00		Do.
Do	Dec. 9	5889	200 00		Do.
Do	Dec. 9	5890	200 00		Do.

C.—*Statement of special deposits by individuals for survey, &c.*—Continued.

Name of depositor.	Date of deposit.	No. of certificate.	Amount of deposit. Field work.	Amount of deposit. Office work.	Location of survey.
	1881.				
Gavin Hamilton	Dec. 9	5891		$100 00	Township 59 north, range 18 west, 4th principal meridian.
	1882.				
Do	July 31	102	$32 32		Do.
	1881.				
Eben Tozer	Dec. 9	5892	200 00		Township 59 north, range 17 west, 4th principal meridian.
Do	Dec. 9	5893	200 00		Do.
Do	Dec. 9	5894	200 00		Do.
Do	Dec. 9	5895	200 00		Do.
Do	Dec. 9	5896		100 00	Do.
Charles Peterson	Dec. 20	5936	200 00		Township 63 north, range 16 west, 4th principal meridian.
Do	Dec. 20	5937	200 00		Do.
Do	Dec. 20	5938	200 00		Do.
Do	Dec. 20	5939	200 00		Do.
Do	Dec. 20	5940	200 00		Do.
Do	Dec. 20	5941	75 00		Do.
Do	Dec. 20	5942		125 00	Do.
William Lightbody	Dec. 22	5952	200 00		Township 62 north, range 24 west, 4th principal meridian.
Do	Dec. 22	5953	200 00		Do.
Do	Dec. 22	5954	200 00		Do.
Do	Dec. 22	5955	200 00		Do.
Do	Dec. 22	5956	100 00		Do.
Do	Dec 22	5957		100 00	Do.
John Coats	Dec. 23	5959	20 00		Island in Mississippi River, in sections 34, 35, township 41, range 32. 4th principal meridian.
Do	Dec. 23	5960		10 00	
Do	Dec. 23	5961	20 00		Island in Mississippi River, in sections 32, 33, township 130, range 29, 5th principal meridian.
Do	Dec. 23	5962		10 00	
Carl Beyer	Dec. 30	5989	200 00		Township 59 north, range 6 west, 4th principal meridian.
Do	Dec. 30	5990	200 00		Do.
Do	Dec. 30	5991	200 00		Do.
Do	Dec. 30	5992	200 00		Do.
Do	Dec. 30	5993	100 00		Do.
Do	Dec. 30	5994		100 00	Do.
James Green	Dec. 30	5995	200 00		Do.
Do	Dec. 30	5996	200 00		Do.
Do	Dec. 30	5997	200 00		Do.
Do	Dec. 30	5998	200 00		Do.
Do	Dec. 30	5999	200 00		Township 60 north, range 6 west, 4th principal meridian.
Do	Dec. 30	6000		100 00	Do.
Marthin Thompson	Dec. 30	6001	200 00		Township 60 north, range 18 west, 4th principal meridian.
Do	Dec. 30	6002	200 00		Do.
Do	Dec. 30	6003	200 00		Do.
Do	Dec. 30	6004	200 00		Do.
Do	Dec. 30	6005	150 00		Do.
Do	Dec. 30	6006		100 00	Do.
	1882.				
Thomas L. Hall	Jan. 3	6021	200 00		Township 62 north, range 23 west, 4th principal meridian.
Do	Jan. 3	6022	200 00		Do.
Do	Jan. 3	6023	200 00		Do.
Albert Carey	Jan. 3	6024	200 00		Do.
Do	Jan. 3	6025	200 00		Do.
Do	Jan. 3	6026		100 00	Do.
Frank Bannock	Jan. 4	6031	200 00		Township 60 north, range 25 west, 4th principal meridian.
Do	Jan. 4	6032	200 00		Do.
Do	Jan. 4	6033	200 00		Do.
Do	Jan. 4	6034	100 00		Do.
Do	Jan. 4	6035		100 00	Do.
George W. Johnson	Jan. 10	6058	100 00		Township 58 north, range 18 west, 4th principal meridian.
Do	Jan. 10	6059	100 00		Do.
Do	Jan. 10	6060	100 00		Do.
Do	Jan. 10	6061	100 00		Do.
James Passant	Jan. 10	6062	200 00		Do.
Do	Jan. 10	6063	75 00		Do.
Do	Jan. 10	6064		100 00	Do.

C.—*Statement of special deposits by individuals for survey, &c.*—Continued.

Name of depositor.	Date of deposit.	No. of certificate.	Amount of deposit.		Location of survey.
			Field work.	Office work.	
	1882.				
George W. Johnson	June 26	6639	$99 07		Township 58 north, range 18 west, 4th principal meridian.
A. W. Miller	Jan. 31	6130	20 00		Island in Mississippi River, in section 35, township 134 north, range 28 west, 5th principal meridian.
Do	Jan. 31	6131		$7 00	
John Coates	Feb. 23	6193	10 00		Island in Mississippi River, in section 22, township 36 north, range 31 west, 4th principal meridian.
Do	Feb. 23	6194		5 00	
Frank Johnson	Mar. 2	6220	200 00		Township 58 north, range 19 west, 4th principal meridian.
Do	Mar. 2	6221	200 00		Do.
Do	Mar. 2	6222	200 00		Do.
Do	Mar. 2	6223	100 00		Do.
Do	Mar. 2	6224		100 00	Do.
Edward H. Smith	Mar. 10	6247	200 00		Township 62 north, range 1 west, 4th principal meridian.
Do	Mar. 10	6248	200 00		Do.
Do	Mar. 10	6249	200 00		Do.
Do	Mar. 10	6250	200 00		Do.
Do	Mar. 10	6251	100 00		Do.
Do	Mar. 10	6252		100 00	Do.
George Cunningham	Mar. 24	6286	200 00		Township 64 north, range 20 west, 4th principal meridian.
Do	Mar. 24	6287	200 00		Do.
Do	Mar. 24	6288	200 00		Do.
Do	Mar. 24	6289	200 00		Do.
Do	Mar. 24	6290	100 00		Do.
Do	Mar. 24	6291	150 00		Do.
Do	Mar. 24	6292		100 00	Do.
Henry Quinn	Mar. 24	6297	200 00		Township 63 north, range 24 west, 4th principal meridian.
Do	Mar. 24	6298	200 00		Do.
Do	Mar. 24	6299	200 00		Do.
Do	Mar. 24	6300		100 00	Do.
Henry Bender	Mar. 24	6301	150 00		Township 63 north, range 23 west, 4th principal meridian.
Do	Mar. 24	6302	150 00		Do.
Do	Mar. 24	6303	150 00		Do.
Do	Mar. 24	6304	50 00		Do.
Do	Mar. 24	6305	100 00		Do.
Do	Mar. 24	6306	200 00		Do.
Do	Mar. 24	6307		100 00	Do.
C. Bridgman	Mar. 29	6317	10 00		Island in Mississippi River, in section 33, township 37, range 31 west, 4th principal meridian.
Do	Mar. 29	6318		5 00	
James H. Letson	Apr. 5	6355	6 00		Island in Lake Winona, in sections 18, 19, township 128 north, range 37 west, 5th principal meridian.
Do	Apr. 5	6356		6 00	
Eli Sager	Apr. 12	6378	200 00		Township 63 north, range 19 west, 4th principal meridian.
Do	Apr. 12	6379	200 00		Do.
Do	Apr. 12	6380	200 00		Do.
Do	Apr. 12	6381	200 00		Do.
Do	Apr. 12	6382	200 00		Do.
Do	Apr. 12	6383	90 00		Do.
Do	Apr. 12	6384		110 00	Do.
Hugh Chisholm	Apr. 14	6388	200 00		Township 66 north, range 20 west, 4th principal meridian.
Do	Apr. 14	6389	200 00		Do.
Do	Apr. 14	6390	200 00		Do.
Do	Apr. 14	6391	200 00		Do.
Do	Apr. 14	6392	200 00		Do.
Do	Apr. 14	6393	80 00		Do.
Do	Apr. 14	6394		120 00	Do.
Antun Ruczinski	Apr. 20	6411	200 00		Township 65 north, range 21 west, 4th principal meridian.
Do	Apr. 20	6412	200 00		Do.
Do	Apr. 20	6413	100 00		Do.
Do	Apr. 20	6414		60 00	Do.
Henry Mason	Apr. 24	6426	200 00		Township 64 north, range 21 west, 4th principal meridian.
Do	Apr. 24	6427	200 00		Do.
Do	Apr. 24	6428	100 00		Do.
Do	Apr. 24	6429		60 00	Do.

C.—*Statement of special deposits by individuals for survey, &c.*—Continued.

Name of depositor.	Date of deposit.	No. of certificate.	Amount of deposit. Field work.	Amount of deposit. Office work.	Location of survey.
	1882.				
James A. Workheisen.	May 1	6448	$200 00	.....	Township 60 north, range 16 west, 4th principal meridian.
Do.....	May 1	6449	200 00	.....	Do.
Do.....	May 1	6450	200 00	.....	Do.
Do.....	May 1	6451	100 00	.....	Do.
Do.....	May 1	6452	.....	$100 00	Do.
Charles H. Hutchinson.	May 1	6453	200 00	.....	Township 60 north, range 17 west, 4th principal meridian.
Do.....	May 1	6454	200 00	.....	Do.
Do.....	May 1	6455	200 00	.....	Do.
Do.....	May 1	6456	100 00	.....	Do.
Do.....	May 1	6457	.....	100 00	Do.
M. P. Wilson.....	May 6	6496	10 00	.....	Island in Mississippi River, in section 26, township 36, range 31, 4th principal meridian.
Do.....	May 6	6497	.....	8 00	
William Edward Hull..	June 8	6595	15 00	.....	Islands in Prior Lake, in section 35, township 115, range 22, 5th principal meridian.
Do.....	June 8	6596	.....	10 00	
			25,498 08	2,926 00	

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

J. H. STEWART,
Surveyor General.

D.—*Statement of original commissioner's and register's plats made, and date of transmission to the General and local land offices, since the date of last annual report.*

Township.	Range.	Land district.	Original.	Commissioner's.	Date of transmission.	Register's.	Date of transmission.	Total.
		West of fourth principal meridian.						
70	22	Duluth	1	1	Oct. 14, 1881	1	Dec. 17, 1881	3
63	13	.....do	1	1	Nov. 3, 1881	1	Mar. 31, 1882	3
69	21	.....do	1	1	Feb. 18, 1882	1	Mar. 31, 1882	3
70	21	.....do	1	1	Dec. 31, 1881	1	Mar. 31, 1882	3
71	21	.....do	1	1	Jan. 20, 1882	1	Mar. 31, 1882	3
55	10	.....do	1	1	Mar. 27, 1882	1	Apr. 29, 1882	3
55	11	.....do	1	1	Apr. 10, 1882	1	Apr. 29, 1882	3
59	19	.....do	1	1	Mar. 21, 1882	1	Apr. 29, 1882	3
71	24	Saint Cloud	1	1	Feb. 28, 1882	1	May 26, 1882	3
59	7	Duluth	1	1	May 24, 1882	1	July 5, 1882	3
59	12	.....do	1	1	Apr. 15, 1882	1	July 5, 1882	3
59	17	.....do	1	1	June 10, 1882	1	July 5, 1882	3
58	18	.....do	1	1	June 14, 1882	1	July 5, 1882	3
58	12	.....do	1	1	June 16, 1882	1	Aug. 15, 1882	3
61	16	.....do	1	1	June 19, 1882	1	Aug. 15, 1882	3
62	16	.....do	1	1	July 5, 1882	1	Aug. 15, 1882	3
71	23	.....do	1	1	July 27, 1882	1	Aug. 15, 1882	3
59	18	.....do	1	1	Aug. 8, 1882	1	.....	3
60	18	..... do	1	1	Aug. 11, 1882	1	.....	3
58	19	.....do	1	1	Aug. 9, 1882	1	.....	3
60	21	.....do	1	1	Aug. 17, 1882	1	.....	3
60	22	.....do	1	1	Aug. 17, 1882	1	.....	3
63	16	.....do	1	1	.....	.....	.....	2
		West of fifth principal meridian.						
132	42	Crookston	1	1	Nov. 23, 1881	1	Mar. 31, 1882	3
150	25	Saint Cloud	1	1	July 26, 1882	.....	.....	2
150	26	.....do	1	1	Aug. 9, 1882	.....	.....	2
			26	26		23		75

SURVEYOR GENERAL'S OFFICE.
Saint Paul, Minn., August 29, 1882.

J. H. STEWART,
Surveyor General.

E.—*Statement of townships surveyed in Minnesota since last annual report, showing areas and number of miles of section and meander lines surveyed.*

Number.	Township.	Range.	Area.	Miles surveyed. Section lines.			Meanders.		
West of fourth principal meridian.			*Acres.*	*Miles.*	*Chs.*	*Lks.*	*Miles.*	*Chs.*	*Lks.*
1	70	22	19,134.36	46	43	15	26	00	30
2	63	13	16,559.06	55	74	77	51	44	36
3	69	21	11,811.35	34	30	83	46	63	40
4	70	21	19,275.58	57	61	91	31	60	95
5	71	21	2,794.67	13	12	16	41	71	26
6	55	10	22,923.56	59	64	69			
7	55	11	22,990.14	59	33	56			
8	59	19	20,299.00	56	35	04		64	75
9	71	24	2,367.00	3	68	22	6	63	70
10	59	7	22,556.08	60	06	00	11	64	50
11	59	12	24,324.53	61	59	40		61	50
12	59	17	22,261.66	58	76	75			
13	58	18	22,604.80	60	03	56	8	09	30
14	58	12	19,400.44	58	04	87	28	21	93
15	61	16	22,749.50	60	00	94	3	35	40
16	62	16	13,003.46	43	27	03	55	09	75
17	71	23	6,179.75	15	17	59	23	75	80
18	59	18	22,789.98	59	34	98	4	37	00
19	60	18	21,057.80	57	62	49	11	51	80
20	58	19	20,418.46	56	41	06	1	17	00
21	60	21	20,497.40	59	04	25	21	52	60
22	60	22	22,737.16	60	07	39	5	50	40
23	63	16	16,622.98	52	02	57	61	31	75
West of fifth principal meridian.									
24	152	42	18,231.27	52	46	32			
25	150	25	23,020.71	60	15	07	12	01	25
26	150	26	22,927.32	59	76	89	6	21	00
Total			479,538.80	1,322	31	49	460	49	70
Meander lines				460	49	70			
Standard and meridian lines				206	28	11			
Township lines				556	32	71			
Township lines retraced				44	69	20			
Total number of miles surveyed				2,580	51	21			

RECAPITULATION.

Number of acres surveyed since last report	479,538 80
Number of acres previously reported	40,814,238 42
Number of acres surveyed to date	41,293,777 22

J. H. STEWART,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

F.—*Estimate of appropriations required for continuing the public surveys in Minnesota for the fiscal year ending June* 30, 1884.

FOR FIELD WORK.

For running 75 miles of standard parallel and auxiliary meridian lines, at $16 per mile	$1,200 00
For running 600 miles of township lines, at $14 per mile	8,400 00
For subdividing 30 townships, estimated as follows:	
1,800 miles of section lines, at $10 per mile	18,000 00
600 miles of meander lines, at $16 per mile	9,600 00
Total for field work	37,200 00

SALARIES.

For salary of surveyor general	2,000 00
For salary of chief clerk	1,600 00
For salary of three draughtsmen	3,600 00
For salary of three transcribing clerks	2,800 00
Total for salaries	10,000 00

CONTINGENT EXPENSES.

For pay of messenger, stationery, printing, binding, &c..... 1,500 00

J. H. STEWART,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

G.—*Statement of account of appropriation for salaries of surveyor general and clerks for the fiscal year ending June* 30, 1882.

Dr.			Cr.	
By amount paid for salaries for quarter ending September 30, 1881	$1,703 81		By apropriation for salary of surveyor general	$2,000 00
For quarter ending December 31, 1881	2,117 20		By appropriation for salaries of clerks in office	6,000 00
For quarter ending March 31, 1882	2,177 45			
For quarter ending June 30, 1882	1,915 90			
Balance returned to the United States Treasury	85 64			
	8,000 00			8,000 00

J. H. STEWART,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 19, 1882.

H.—*Statement of account of special deposits by individuals for office work for the fiscal year ending June* 30, 1882.

Dr.			Cr.	
To amount paid salaries for quarter ending September 30, 1881	$250 55		By balance July 1, 1881	$258 55
For quarter ending December 31, 1881	23 00		By amount advanced for quarter ending September 30, 1881	227 06
For quarter ending March 31, 1882	294 00		By amount advanced for quarter ending December 31, 1881	8 00
For quarter ending June 30, 1882	694 00		By amount advanced for quarter ending March 31, 1882	602 00
Balance unexpended	468 00		By amount advanced for quarter ending June 30, 1882	634 00
	1,729 55			1,729 55

J. H. STEWART,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

I.—*Statement of the amount paid for incidental expenses of the office for the fiscal year ending June* 30, 1882.

Dr.				Cr.	
Date.		Amount.	Date.		Amount.
1881.			1881.		
Sept. 30	For the first quarter	$325 33	Mar. 3	By appropriation	$1,500 00
Dec. 31	For the second quarter	209 73			
1882.					
Mar. 31	For the third quarter	270 15			
June 30	For the fourth quarter	525 65			
	To balance returned to United States Treasury	169 14			
		1,500 00			1,500 00

J. H. STEWART,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

K.—*Statement showing the expenditure of the appropriation for survey of public lands in Minnesota for the fiscal year ending June* 30, 1881.

Dr.			Cr.
To amount paid George H. Stuntz on contract of August 7, 1880	$1,460 63	Balance unexpended at date of last annual report	$8,040 85
To amount paid George F. Hamilton on contract of August 12, 1880	6,495 53		
Balance unexpended	84 69		
	8,040 85		8,040 85

J. H. STEWART,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

L.—*Statement showing expenditure of appropriation for survey of public lands for the fiscal year ending June* 30, 1882.

Dr.			Cr.
To amount paid George F. Hamilton on contract of October 1, 1881	$609 74	By appropriation act of March 3, 1881, amount assigned to Minnesota	$16,000 00
To amount paid George F. Hamilton on contract of June 30, 1881	1,886 20		
To amount paid M. Black on contract of June 30, 1881	865 03		
To amount paid Charles E Davis	25 60		
Balance, to be applied on contracts of George F. Hamilton, M. Black, J. R. King, and George R. Stuntz	12,613 43		
	16,000 00		16,000 00

J. H. STEWART,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Saint Paul, Minn., August 29, 1882.

I.—REPORT OF THE SURVEYOR GENERAL OF MONTANA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Helena, Mont., August 19, 1882.

SIR: In accordance with instructions in your letter dated April 20, 1882, I have the honor to transmit herewith my annual report of surveying operations in this district for the fiscal year ending June 30, 1882.

I would state as preliminary to this report that I have had charge of this office during only a portion of the fiscal year, having entered upon my duties as United States surveyor general November 21, 1881, and, therefore, some matters which might otherwise be reported upon are undoubtedly wanting.

The following statements, which are transmitted as a part of this report, will exhibit in detail the amount and progress of the field and office work of the public surveys in this district, viz:

A.—Showing the expenditure of the appropriation for the public surveys in the Territory of Montana during the fiscal year ending June 30, 1882.

B.—List of public lands surveyed in Montana Territory (and acreage thereof) during the fiscal year ending June 30, 1882.

C.—Showing the total number of acres of public lands surveyed in Montana Territory.

D.—Showing the number of linear miles run, the rate per mile, and the total cost of surveys in the Territory of Montana during the fiscal year ending June 30, 1882.

E.—Showing special deposits by individuals for the survey of public lands under section 2401, United States Revised Statutes, in the Territory of Montana, during the fiscal year ending June 30, 1882.

F.—Showing contracts let during the fiscal year ending June 30, 1882, for the survey of public lands in Montana Territory and payable from the fund of "special deposits by individuals."

G.—Amount of special deposits by individuals for office work on mineral claims in Montana Territory for the fiscal year ending June 30, 1882.

H.—List of United States deputy mineral surveyors for the district of Montana and number of orders issued to each during the fiscal year ending June 30, 1882.

I.—List of mineral surveys approved by the surveyor general for Montana during the fiscal year ending June 30, 1882.

J.—Showing the number of plats made in the office of the surveyor general for Montana during the fiscal year ending June 30, 1882.

K.—Statement of amounts expended under the appropriation for salaries, office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

L.—Statement of amounts expended under appropriation for contingencies, office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

M.—Statement of amounts expended from fund of "special deposits by individuals," office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

N.—Names, nativity, &c., of the surveyor general for Montana and of the employés in his office during the fiscal year ending June 30, 1882.

O.—Statement of letters written and received in office of the surveyor general for Montana during the fiscal year ending June 30, 1882.

P.—Record of temperature at Helena, Mont., from July, 1881, to June, 1882, both inclusive, taken at the office of the surveyor general for Montana.

Since the time of my assuming charge of this office the work of examining, copying, and approving the field notes of the public surveys which have been executed during the year has been done and is now just completed.

Under the assignment of $20,000 to Montana, three contracts for surveys were let by my predecessor: No. 100, of $12,000, to James M. and Rodney W. Page, for standard and exterior township lines; No. 101, of $5,000, to Elmer C. Towne, for the subdivision of some of the townships whose exteriors were run under the preceding contract; and No. 102, of $3,000, to John M. Marsh, for exterior and subdivision lines of

five townships in the vicinity of Fort Benton. Of these the first two, amounting to $17,000, were located in the Yellowstone Valley, in the neighborhood of Miles City and Glendive, leaving only $3,000 to be applied outside of the Miles City land district. No inspection of this work was made, and it seems an undesirable omission which may be remedied by an inspection during the present year.

The following contracts were let during the year, payable from the fund of "special deposits by individuals": No. 103, amounting to $110, was let to James M. Robertson, July 13, 1881, for the survey of fractional township 2 S., R. 10 E. The field notes of said survey were returned to this office and approved in due course November 25, 1881; No. 104, amounting to $820, was let to Walter W. de Lacy, May 31, 1882; No. 105, amounting to $2,635, was let to Willis D. Chapman and John P. Thompson, June 22, 1882. The field notes of the last two have not yet been sent into this office. In this connection it seems pertinent to call attention to the fact that no provision is made for the inspection, in the field, of surveys made under the system of special deposits by individuals. It is suggested that in the allotment of the amount appropriated by Congress for the inspection of surveys, Montana should receive enough to make it possible to inspect all the public surveys made, whether under the appropriation or the special deposit system.

MINERAL SURVEYS.

During the fiscal year 227 surveys of lodes, placers, and mill sites were examined, copied, and approved, involving a large amount of labor, which can only be intrusted to the most careful hands and requires my own constant supervision.

Two hundred and twenty-two orders for survey were issued during the year, the amount deposited therefor being $6,575, while the amount expended from said fund in salaries and incidental expenses was $7,374.15. This increase of expense in this department is a natural one, since the work done has increased 36 per cent., 227 surveys having been approved as against 167 last year. Besides that over $1,300 has been expended from this fund in the purchase of blanks, office furniture, drawing tables, and drafting implements, and in binding field-note books, which, had the incidental fund been sufficient to meet the demands upon it, would have been paid from that fund.

The necessity for an increased incidental fund is apparent, and in my estimate for the office expenses for the fiscal year ending June 30, 1884, I have recommended that the sum of $2,400 be appropriated. The amount deposited for office work on mineral claims is barely sufficient to meet the salaries of those clerks engaged exclusively on the work connected with mining claims, and therefore the attempt to pay the current incidental expenses of this office out of the special deposit fund is a tax upon it which it cannot consistently continue to bear. If the work of preparing connected sheets and other office matters incidental to the proper conduct of this department is to be continued and kept up to date, the entire fund must be devoted to this purpose alone, and I respectfully recommend the matter to your careful consideration.

In regard to the general features of business, and the outlook for the varied industries of this Territory, a volume might be written, but I will confine myself to a brief statement of facts.

By the most conservative the population of Montana is estimated at 55,000, and the increase of the last two years is made up almost wholly of the producing classes, many agriculturists having been attracted to the eastern portion of the Territory by the progress and liberal policy of the Northern Pacific Railroad, while the rich grasses of the many valleys, such as the Judith, Musselshell, Tongue River, and the Yellowstone, have attracted the attention of stockmen generally, many having moved their ranches from Wyoming and other points to the more attractive grazing lands of Montana.

The Lower Yellowstone and its tributaries, especially those from the south, flow through first-class arable lands, and in many cases are capable of producing crops without irrigation.

The advance of the Northern Pacific the present season has been rapid and a decided benefit to our Territory. At the present writing the terminus of the line from the east is at Billings, 235 miles from Helena, while the western end has advanced a few miles beyond Cabinet Rock, which is 280 miles west of Helena, leaving, therefore, a gap of 515 miles to be closed. Work is being pushed most rapidly from the east, and with the close of the present season the road will be in operation to Bozeman, 110 miles from Helena.

The Utah and Northern Branch of the Union Pacific Railroad has been extended to Deer Lodge, 40 miles west of here, giving to this immediate section better rail facilities than we have ever had before. This road is also being extended north to a connection with the Northern Pacific.

With the opening of another season Montana is therefore bound to receive a material increase in population from immigrants looking for homes. Here is an immense Territory where a larger proportion of productive lands are open to pre-emption than in any other equal area of the United States, while a marked feature of Montana's present

development is the fact that a large immigration has taken place the present summer from the far West into its boundaries. Men from the Pacific States, from Oregon, Washington Territory, and even California have settled in the beautiful and fertile valleys of Clarke's Fork of the Columbia, the Missoula, Bitter Root, and Flathead Rivers, anticipating the advent of the railroad. And the strange spectacle is thus witnessed for the first time in the settlement of any Territory of two streams of population moving, one from the east and the other from the west.

To provide for new-comers, large areas should be subdivided, and it is evidently a short-sighted policy to delay the extension of the public surveys, for it retards the settlement of our lands. It will thus be seen that the regular appropriation for surveys in this Territory has been in the past entirely inadequate to meet the demands of the immigration. I would, therefore, respectfully urge that my estimate of $96,000 for the surveying service in Montana, for the fiscal year ending June 30, 1884, be allowed in full. The demand is constantly on the increase for agricultural lands in the West, and the best policy is evidently to survey the public lands in advance of settlement.

Stock raising is an important industry, and is growing rapidly. The attention directed towards this line of business is greater than ever, this season, because of the high price that cattle are now bringing, and the result is that a very large amount of capital is being directed to this promising business.

But the most attractive of all pursuits is that of mining, upon which, I venture to say, the future prosperity of this Territory depends. An industry which has added to the permanent wealth of the world, in gold and silver, over one hundred and sixty millions of dollars up to the close of the year 1881, is one of which Montana may well be proud. As the production of silver is on the increase, a larger total may be expected in the future from year to year. With the advent of the railroads cheaper transportation facilities will be afforded, and a lower grade of ore may be profitably worked than has hitherto been possible. Bullion and ore may be more cheaply shipped, and all the necessaries of life greatly reduced in cost, and labor, therefore, rendered more reasonable. Then the same amount of money will accomplish more perceptible results, and mines which are to-day shut down because the grade of mineral affords too small a margin, will then be paying handsome dividends.

The following brief statements are presented to indicate the condition and wealth of the Territory. The first is from the annual report of the auditor for the Territorial fiscal year ending December 31, 1881. As it is in nearly all cases reported by the property owners to the assessor as a basis for taxation, it is likely to be below rather than above the actual valuation thereof.

Statement showing the assessment valuation of taxable property in Montana Territory for the year 1881.

Description of property.	Quantity.	Value.
Acres of land, and improvements	424,700	$3,511,646
Town lots, and improvements	7,147	3,030,772
Horses	63,114	2,406,328
Mules and asses	2,267	151,907
Sheep	260,402	729,228
Cattle	253,440	3,694,871
Hogs	8,347	38,248

The following is a statement of the production of gold and silver in Montana Territory during the fiscal year ending June 30, 1882, compiled from the most reliable sources:

Gold and silver handled at the United States Assay Office, Helena, Mont.

Gold	$684,475 80
Silver	132,064 08
Total	816,539 88

Production of bullion at Butte during the year ending June 30, 1882 (estimated), $5,000,000. The Hecla Company at Glendale have produced over $1,000,000 in the past year, which, with other small camps, aggregate a production of at least $7,000,000 for Montana.

Prospecting will largely increase, for as the production from lode mines in many of the newly opened mining districts is becoming more widely known, more interest is manifested in mining. Capital and labor are being steadily attracted from other Territories as well as from eastern States, and a rich reward awaits their engagements in mining, which is becoming a business governed by the same rules of prudence and economy as are applicable in other pursuits.

Lewis and Clarke and Jefferson Counties contain several rich mining districts, among which may be mentioned Red Mountain and Ten Mile, Belmont, Wickes, Clancy, and the Gregory district. The product of the Gregory Consolidated Mining Company is reported as $135,000 up to August 1, 1882, and that of the Boston and Montana Gold Mining Company, owning the Gloster mine near Belmont, as $232,000 up to August 15, 1882.

Virginia City is one of the oldest and most productive of the gold placer mining districts, which is now experiencing a season of activity by reason of the discovery of promising silver leads.

Among the most promising of the newly discovered districts, Clarke's Fork, or Cooke City, as it is now known, situated near the southern boundary of the Territory in the restored portion of the Crow Indian Reservation, has attracted considerable notice of late. Large deposits of fine galena ore, which can be readily smelted, have been known for years to exist there, but very little development has been done upon them, owing to their location upon lands reserved for the Indians. Since the restoration of this area to the public domain a great many prospectors have gone in there, and another season will doubtless show a very considerable development of its mineral resources.

The Barker district, in Meagher County is beginning to be known for some rich discoveries, lately made there, and Maidenville also is coming to the front, while Glendale, on the Utah and Northern Railroad in the southern parts of the Territory, is already producing and treating no insignificant quantity of ore.

The district surrounding the town of Butte is in the lead as regards production, and the great richness of the mines is scarcely known outside of Montana. The fact that a flourishing city of 7,500 inhabitants has grown up here is evidence enough of the continual stream of wealth which has been pouring forth almost from the discovery of its mines. These mines are situated within a radius of two miles, those on the east side of the hill being copper and copper-silver mines, and those on the west carrying principally silver ores. There are seven mills, four smelters and three concentrators now in operation, yet the facilities for treating ore are entirely inadequate. The Alice Company operates 65 stamps in one mill, which is the largest dry-crusher in the world.

The activity in the mines naturally fosters all lines of business in the towns, and I regard the mining industry in this Territory as simply in its infancy, and that after a few years' growth many prosperous mining camps in the various parts of Montana will show a similar production and prosperity to that of Butte.

With the completion of the Northern Pacific Railroad and the opening of commercial outlets to the east and west, with connection established by the Utah and Northern Railroad to the south, with the probable completion at an early date of branch railroads to Fort Benton, the head of navigation on the Missouri River, and to the Yellowstone National Park, with the increase in her mining industries, it may be justly said in conclusion that Montana is about to enter upon a field of development and growth of which the surrounding Territories have hitherto held the supremacy.

Very respectfully, your obedient servant,

JOHN S. HARRIS,
Surveyor General for Montana.

Hon. N. C. McFARLAND,
Commissioner, Washington, D. C.

A.—*Statement showing the expenditure of the appropriation for the public surveys in the Territory of Montana during the fiscal year ending June 30, 1882.*

Contract No. 100:		
June 11, 1881, James M. and Rodney W. Page, deputy surveyor:		
Partial account, May 8, 1882	$7,250 57	
Final account, May 25, 1882	4,356 41	
		$11,606 98
Contract No. 101:		
June 16, 1881, Elmer C. Towne, deputy surveyor:		
Partial account, March 28, 1882	911 71	
Final account, August 19, 1882	4,686 79	
		5,598 50
Contract No. 102:		
June 28, 1881, John M. Marsh, deputy surveyor:		
Account January 7, 1882		2,522 26
Total		19,727 74

JOHN S. HARRIS,
Surveyor General for Montana.

B.—*List of public lands surveyed in Montana Territory (and the acreage thereof) during the fiscal year ending June 30, 1882.*

Township.	Range.	Land area.	Water area.	Total surveyed.	Unsurveyed.	Total.
		Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*
16 north	55 east	22,180.76	936.43	23,117.19	.....	23,117.19
16 north	56 east	5,563.75	245.25	5,809.00	17,063.50	22,872.50
2 south	10 east	1,286.17	.....	1,286.17	21,624.73	22,910.90
15 north	3 west	14,637.69	364.33	15,002.02	7,737.77	22,739.79
16 north	3 west	6,897.23	66.29	6,963.52	15,716.48	22,680.00
24 north	9 east	21,908.68	752.48	22,661.16	.....	22,661.16
11 north	50 east	22,358.26	649.80	23,008.06	.....	23,008.06
12 north	50 east	8,592.22	569.46	9,161.68	13,871.72	23,033.40
12 north	51 east	18,016.49	340.79	18,357.28	4,584.22	22,941.50
12 north	52 east	22,722.99	440.15	23,163.14	.....	23,163.14
13 north	52 east	3,331.88	299.71	3,631.59	19,408.41	23,040.00
13 north	53 east	21,897.97	1,108.89	23,006.86	.....	23,006.86
13 north	54 east	22,207.31	796.89	23,004.20	.....	23,004.20
14 north	54 east	22,211.23	709.81	22,921.04	.....	22,921.04
15 north	55 east	11,927.88	1,081.81	13,009.69	9,989.07	22,998.76
		225,740.51	8,362.09	234,102.60	109,995.90	344,098.50

JOHN S. HARRIS,
Surveyor General for Montana.

C.—*Statement showing the total number of acres of public lands surveyed in Montana Territory.*

	Acres.
Number of acres surveyed prior to June 30, 1881	11,532,577.75
Number of acres surveyed during the fiscal year ending June 30, 1882	234,102.60
Area of mining claims on unsurveyed land, surveyed during the fiscal year ending June 30, 1882	2,314.65
Total	11,768,995.00

JOHN S. HARRIS,
Surveyor General for Montana.

D.—*Statement showing the number of linear miles run, the rate per mile, and the total cost of surveys in the Territory of Montana during the fiscal year ending June 30, 1882.*

Description.	Quantity.	Rate per mile.	Amount.	Total.
NO TIMBER.	*M. Chs. Lks.*			
Base lines	41 00 00	$12 00	$492 00	
Standard lines	162 24 70	12 00	1,947 70	
Meridian lines	191 70 98	12 00	2,302 64	
Township lines	734 00 20	10 00	7,340 02	
Section lines	554 39 02	8 00	4,435 90	
Meander lines	120 51 67	12 00	1,447 75	
Connection lines	6 18 47	8 00	49 84	
				$18,015 85
THROUGH TIMBER.				
Base lines	7 00 00	16 00	112 00	
Standard lines	3 55 30	16 00	59 06	
Township lines	20 40 83	14 00	287 14	
Section lines	54 66 55	10 00	548 32	
Meander lines	50 42 37	16 00	808 47	
				1,814 99
				19,830 84
Office and incidental expenses				8,784 18
				28,615 02

JOHN S. HARRIS,
Surveyor General for Montana.

E.—*Statement showing special deposits by individuals for the survey of public lands under section 2401, United States Revised Statutes, in the Territory of Montana during the fiscal year ending June 30, 1882.*

Date of deposit.	Depositor.	For field work.	For office work.	Total.	For survey of—	No.	Date of contract.	Deputy surveyor.
1882.							1882.	
May 26	Nathan S. Vestel	$820 00	$30 00	$850 00	Township 14 north, range 3 west	104	May 31	Walter W. de Lacy.
June 21	John S. McKean	480 00	35 00	515 00	Township 19 north, range 5 east	105	June 22	Willis D. Chapman and John P. Thompson.
June 21	Frank Gehring	480 00	35 00	515 00	Township 20 north, range 5 east	105	June 22	Do.
June 21	J. T. Lee	580 00	45 00	625 00	Township 20 north, range 4 east	105	June 22	Do.
June 21	E. E. Bywaters	480 00	35 00	515 00	Township 19 north, range 4 east	105	June 22	Do.
June 21	Anderson Baker	615 00	35 00	650 00	Township 19 north, range 6 east	105	June 22	Do.
June 26	Edwin R. Durston	625 00	35 00	660 00	Township 2 south, range 7 east	106	July 10	James M. Robertson.
		4,080 00	250 00	4,330 00				

JOHN S. HARRIS,
Surveyor General for Montana.

F.—*Statement showing contracts let during the fiscal year ending June 30, 1882, for the survey of public lands in Montana Territory and payable from the fund of "special deposits by individuals."*

No.	Date.	Amount.	Character and location of work.	Deputy surveyor.	Remarks.
103	July 13, 1881	$110 00	Subdivision and meander lines fractional township 2 south, range 10 east.	James M. Robertson	Completed and returned. Amount, $103.10.
104	May 31, 1882	820 00	The east and south boundaries, and the subdivision and meander lines of township 14 north, range 3 west.	Walter W. de Lacy.	
105	June 22, 1882	2,635 00	The north and south boundaries and subdivision lines of township 19 north, range 6 east.	Willis D. Chapman and John P. Thompson.	
			The subdivision and meander lines of township 19 north, range 4 east.		
			The subdivision and meander lines of township 20 north, range 4 east.		
			The subdivision lines of township 19 north, range 5 east		
			The subdivision lines of township 20 north, range 5 east		

JOHN S. HARRIS,
Surveyor General for Montana.

G.—*Amount of special deposits by individuals for office work on mineral claims in Montana Territory for the year ending June 30, 1882.*

Date.	Depositor.	Amount.	Name of claim.	No. of survey.	Lot No.	Township.	Range.
1881.							
July 5	Harry Gassert *et al*	$30	Blue Bird lode	1068	263	3 north	8 west.
July 5	....do	30	Mono No. 2 lode	1069	264	3 north	8 west.
July 5	Saly Rannheim *et al*	30	Jessie lode	1070	122	3 north	7 west.
July 5	John N. Collins	30	Piccolo lode	1071	A and B 123	3 north	7 west.
July 9	Michael Snow	40	Custer lode and mill site	1072	A and B 71	7 north	4 west.
July 9	....do	40	Alta Brooke lode and mill site	1073	A and B 72	7 north	4 west.
July 11	Andrew J. Davis	30	Chicago lode	1074	265	3 north	8 west.
July 11	Charles S. Warren	30	Chinook lode	1075	266	3 north	8 west.
July 13	Clara L. Hathaway	25	Clara Hathaway lode	1076	44	3 south	3 west.
July 13	John Reed *et al*	25	Keystone lode	1077	45	3 south	3 west.
July 14	Lee Manite	30	Western World lode	1078	267	3 north	8 west.
July 14	....do	30	Britannia lode	1079	268	3 north	8 west.
July 15	J. Ross Clark	30	Mountain Boy lode	1080	269	3 north	8 west.
July 15	Jeremiah Roach	30	Belcher lode	1081	270	3 north	8 west.
July 18	John Downs	30	Centerville lode	1082	271	3 north	8 west.
July 18	....do	30	Sister lode	1083	272	3 north	8 west.
July 18	David Allen	30	Chief Joseph lode	1084	124, 273	3 north	7 and 8 west.
July 18	James Thompson *et al*	30	Dernier lode	1085	125, 274	3 north	7 and 8 west.
July 20	Armistead H. Mitchell *et al*	30	Zadock lode	1086	275	3 north	8 west.
July 20	Samuel Louis *et al*	30	Florida lode	1087	276	3 north	8 west.
July 20	Erastus A. Nichols	30	Hub lode	1088	277	3 north	8 west.
July 23	Charles F. Mayger	30	Saint Louis lode and mill site	1089	A and B 54, 55	11 and 12 north	6 west.
July 25	Samuel T. Hauser *et al*	30	Parrott lode	1090	134	3 north	8 west.
Aug. 1	John T. Grayson	30	Placer lode	1091	37	6 north	3 west.
Aug. 1	George W. Farlin	30	Tzarena lode	1092	278	3 north	8 west.
Aug. 1	Edward Hickey	30	Black Hawk lode	1093	279	3 north	8 west.
Aug. 1	Michael A. Hickey	30	Little Ida lode	1094	126	3 north	7 west.
Aug. 1	James Larkin *et al*	30	Smelter lode	1095	127	3 north	7 west.
Aug. 1	William W. Carr *et al*	40	Placer lode	1096	40	10 north	3 west.
Aug. 3	Saly Rannheim *et al*	30	Miner's Union lode	1097	128	3 north	7 west.
Aug. 3	Daniel B. Noble	30	Company lode and mill site	1098	A and B 42	3 south	4 west.
Aug. 3	....do	30	....do	1099	A and B 43	3 south	4 west.
Aug. 1	Charles S. Warren *et al*	30	Speculator lode	1100	129	3 north	7 west.
Aug. 5	Thomas Wilkinson *et al*	30	Placer lode	1101	46	10 north	5 west.
Aug. 8	Patrick H. Meagher	30	Malone lode	1102	130	3 north	7 west.
Aug. 8	John E. Lloyd	30	Pemona lode	1103	280	3 north	8 west.
Aug. 8	George W. Newkirk	30	Foster lode	1104	131, 281	3 north	7 and 8 west.
Aug. 13	Anthony H. Hedley	30	Adirondack lode	1105	132	3 north	7 west.
Aug. 15	John N. Collins	30	Sioux Chief lode	1106	133	3 north	7 west.
Aug. 15	Charles S. Warren *et al*	30	Henriett lode	1107	282	3 north	8 west.
Aug. 15	James C. Savery	25	Atlantic Cable Extension lode	1108	39	5 north	13 west.
ug. 18	Mary E. Higgins *et al*	30	Kessler lode	1109	283	3 north	8 west.
ug. 18	Thomas C. Gorrie	30	Buffalo Spur lode	1110	284	3 north	8 west.

G.—*Amount of special deposits by individuals for office work of mineral claims in Montana Territory, &c.*—Continued.

Date.	Depositor.	Amount.	Name of claim.	No. of survey.	Lot No.	Township.	Range.
Aug. 18	Peter McMahan *et al*	$30	Emily lode	1111	95	3 north	7 west.
Aug. 18	Peter McMahan	30	Mill View lode	1112	136	3 north	7 west.
Aug. 20	Anthony H. Hedley	30	Gem lode	1113	134	3 north	7 west.
Aug. 20	Matlock Davis	30	Belmont lode	1114	135	3 north	7 west.
Aug. 25	John Downs	30	Last Chance lode	1115	285	3 north	8 west.
Aug. 25	John A. Leggat	30	Granger lode	1116	286	3 north	8 west.
Aug. 25	John Brannagan *et al*	30	Snow Drift lode	1117	287	3 north	8 west.
Aug. 25	John W. Allinger	40	Placer lode	1118	54	6 north	5 west.
Aug. 26	Victor A. Smith *et al*	30	....do	1119	39	2 north	7 west.
Aug. 27	Thomas A. H. Hay	30	Last Chance lode	1120	39	9 north	2 west.
Aug. 29	Christian Kenck	30	Placer lode	1121	45, 56	10 and 11 north	6 west.
Aug. 31	John B. Gropper *et al*	40	....do	1122	288	3 north	8 west.
Sept. 1	John Ducie *et al*	30	Orient lode	1123	137	3 north	7 west.
Sept. 2	William McDermott	30	Sun Dorg lode	1124	289	3 north	8 west.
Sept. 2	G. Henry Gayer *et al*	30	Helvetia lode	1125	290	3 north	8 west.
Sept. 2	William Forbis	30	Eveline lode	1126	291	3 north	8 west.
Sept. 5	William A. Clark *et al*	30	Little Treasure lode	1127	292	3 north	8 west.
Sept. 6	William Owsley	30	Tom Haney lode	1128	293	3 north	8 west.
Sept. 6	Robert C. Knox *et al*	30	Cuerpo Buzzo lode	1129	138	3 north	7 west.
Sept. 10	James A. Murray *et al*	30	Sarsfield lode	1130	139	3 north	7 west.
Sept. 16	Junius G. Sanders *et al*	30	Lord Byron lode	1131	73, 38	7 and 8 north	4 west.
Sept. 19	Robert C. Wallace *et al*	30	Placer lode	1132	37	8 north	2 west.
Sept. 19	George W. Cleveland *et al*	30	....do	1133	38	8 north	2 west.
Sept. 19	Frank P. Sterling *et al*	30	....do	1134	39	8 north	2 west.
Sept. 22	John F. Forbis *et al*	30	Montgomery lode	1135	294	3 north	8 west.
Sept. 27	Michael McNulty *et al*	30	Goldsmith No. 2 lode	1136	295	3 north	8 west.
Sept. 28	Henry Partridge	25	Lone Pine lode	1137	61	1 south	11 west.
Sept. 28	Geoffrey Lavell	30	Black Bear lode	1138	296	3 north	8 west.
Sept. 28	William J. McRae	30	Glengarry lode	1139	297	3 north	8 west.
Sept. 28	John Devlin *et al*	30	Cordelia lode	1140	298	3 north	8 west.
Sept. 30	George R. Whalls *et al*	30	Parnell lode	1141	140	3 north	7 west.
Oct. 3	Joseph Lambert *et al*	30	Placer lode	1142	39, 57	11 north	5 and 6 west.
Oct. 3	John H. Curtis *et al*	30	Grand Junction lode	1143	141	3 north	7 west.
Oct. 3	Ferdinand Isele	40	Placer lode	1144	299	3 north	8 west.
Oct. 3	George Woodworth	30	Black Hawk lode	1145	300	3 north	8 west.
Oct. 5	David Morgan	30	Independence lode	1146	142	3 north	7 west.
Oct. 6	Lewis Davis *et al*	40	Placer lode	1147	42	10 north	8 west.
Oct. 6	Montana Copper Company	30	Hattie Harvey lode	1148	143	3 north	7 west.
Oct. 6	John A. Leggat *et al*	30	Gold Flint lode	1149	301	3 north	8 west.
Oct. 7	Isham B. Porter *et al*	30	Piegan lode and mill site	1150	A and B 55	12 north	6 west.
Oct. 8	David F. Melklejohn *et al*	25	Scottish Chief lode	1151	144	3 north	7 west.
Oct. 8	John Streicher	30	Tiger lode	1152	302	3 north	8 west.
Oct. 8	Robert McMinn	30	Chattanooga lode	1153	303	3 north	8 west.
Oct. 8	Francis Reece *et al*	25	Zero lode and mill site	1154	A and B 145	3 north	7 west.

Oct.	10	Marcus Daly	30	Grant Extension lode	1155	146	3 north	7 west.
Oct.	10	do	30	Rob Roy lode	1156	147	3 north	7 west.
Oct.	10	James A. Murray *et al*	30	Gem lode	1157	148	3 north	7 west.
Oct.	10	George W. Cleveland	25	Agua Frio lode	1158	41	8 north	1 west.
Oct.	10	James H. Halford	25	General Custer lode	1159	42	8 north	1 west.
Oct.	13	Charles S. Warren *et al*	30	Bland lode	1160	149, 304	3 north	7 and 8 west.
Oct.	14	Charles Schlesinger	30	Exile of Erin lode	1161	305	3 north	8 west.
Oct.	17	Joseph P. Flick	25	W. A. Alley lode	1162	95	8 north	5 west.
Oct.	18	James M. Fish *et al*	30	Ohio lode	1163	306	3 north	8 west.
Oct.	20	Ferdinand Isele	30	Humboldt lode	1164	307	3 north	8 west.
Oct.	20	Joshua E. Clayton	30	Free for All lode	1165	308	3 north	8 west.
Oct.	24	Hosea L. Fisher	30	Fisher lode	1166	309	3 north	8 west.
Oct.	24	David R. Beck	30	Iodine lode	1167	310	3 north	8 west.
Oct.	28	Roderic D. Leggat *et al*	30	Craig lode	1168	37	1 south	4 west.
Oct.	28	William Wilson	30	Plover lode	1169	311	3 north	8 west.
Oct.	28	John McLaggan	30	Naoma lode	1170	312	3 north	8 west.
Oct.	28	Charles H. Larabie	30	Manitou lode	1171	150	3 north	7 west.
Oct.	4	George Clendenin, jr	24	Clendenin mill site	1172	42	16 north	8 east.
Oct.	31	William McDermott	30	Silver Bill lode	1173	43	6 north	4 west.
Oct.	31	Charles R. Kiesler	30	Saint Peter and Saint Charles lode	1174	313	3 north	8 west.
Nov.	2	Margaret E. McLure *et al*	30	Findling lode	1175	151	3 north	7 west.
Nov.	3	George Clendenin, jr., *et al*	30	Placer	1176	43	16 north	8 east.
Nov.	3	Samuel Neel *et al*	30	Pilot lode	1177	44	6 north	4 west.
Nov.	4	John McLaggan	30	Samantha lode	1178	314	3 north	8 west.
Nov.	4	Edward King	40	King placer	1179	315	3 north	8 west.
Nov.	9	William A. Clark *et al*	30	Paymaster lode	1180	316	3 north	8 west.
Nov.	9	Elisha Pond *et al*	30	Placer	1181	47, 46	10 north	5 and 6 west.
Nov.	12	Montana Copper Company	30	Ironside lode	1182	152	3 north	7 west.
Nov.	12	Saly Raunheim *et al*	30	Chico lode	1183	154	3 north	7 west.
Nov.	12	Montana Copper Company	30	Bully Boy lode	1184	153	3 north	7 west.
Nov.	21	G. Henry Gayer	30	Brilliant lode	1185	317	3 north	8 west.
Nov.	21	Joseph Geraux	30	Alta lode	1186	155, 318	3 north	7 and 8 west.
Nov.	21	John Purcell	30	Robert Emmett No. 1 lode	1187	319	3 north	8 west.
Nov.	22	Ellen Purcell	30	Robert Emmett No. 2 lode	1188	320	3 north	8 west.
Nov.	22	John C. O'Brian *et al*	30	Kentucky lode	1189	156	3 north	7 west.
Nov.	25	William W. Borkin *et al*	30	Night Hawk lode	1190	321	3 north	8 west.
Nov.	25	O'Dillon B. Whitford *et al*	30	Wanderer lode	1191	322	3 north	8 west.
Dec.	2	Aaron C. Wilter *et al*	30	Credit lode	1192	323	3 north	8 west.
Dec.	2	John Ducie	30	Venus lode	1193	324	3 north	8 west.
Dec.	2	Charles X. Larabie	30	Green Leaf lode	1194	157	3 north	7 west.
Dec.	3	Michael C. Colter *et al*	30	Empire lode and mill site	1195	A and B 56	12 north	6 west.
Dec.	6	Joseph Lacaff *et al*	30	General Sheridan lode	1196	325	3 north	8 west.
Dec.	13	Henry D. Evans *et al*	30	Placer	1197	42–58, 48–40	10 and 11 north	5 and 6 west.
Dec.	13	Henry C. McNally	30	do	1198	49	10 north	5 west.
Dec.	14	Valendin Kropf *et al*	30	Highland lode	1199	326	3 north	8 west.
Dec.	14	George C. Fitscheu	30	Georgie lode	1200	327	3 north	8 west.
Dec.	14	Benjamin D. Phillips *et al*	15	Resurvey, Prospector lode	1001	237	3 north	8 west.
Dec.	22	Stephen Bynum	30	Railroad lode	1201	330, 158	3 north	7 and 8 west.
Dec.	22	Michael McNamee	30	Elm Orlu lode	1202	159	3 north	7 west.
Dec.	22	Anthony H. Barret	30	Creole lode	1203	328	3 north	8 west.
Dec.	22	Francis Reece	5	Plat, Zero mill site	1154	B 145	3 north	7 west.
Dec.	24	Edward Delany	30	Placer	1204	41	11 north	5 west.

G.—*Amount of special deposits by individuals for office work of mineral claims in Montana Territory, &c.*—Continued.

Date.	Depositor.	Amount.	Name of claim.	No. of survey.	Lot No.	Township.	Range.
Dec. 28	Peter Conway	$25	Honolulu lode	1205	160	3 north	7 west.
Dec. 28	Darwin Butler	25	Ben Butler lode	1206	161	3 north	7 west.
Dec. 28	Julius Marchesseau *et al*	30	Flagstaff lode	1207	329	3 north	8 west.
Dec. 31	Lewis Stettheimer *et al*	30	Garfield lode	1208	331	3 north	8 west.
Dec. 31	..... do	30	Silver Crown lode	1209	332	3 north	8 west.
1882.							
Jan. 5	Nelson J. Isdell *et al*	30	Placer	1210	38	1 north	2 west.
Jan. 5	William Owsley	30	Carrie lode	1211	333	3 north	8 west.
Jan. 16	George C. Fitschen *et al*	30	Maggie lode	1212	334	3 north	8 west.
Jan. 27	Warrington W. Swetland *et al*	30	Blackstone lode	1213	335	3 north	8 west.
Jan. 28	John C. C. Thornton *et al*	30	Gagnon lode	1214	336	3 north	8 west.
Jan. 28	William J. McNamara	30	Macawber lode	1215	162, 343	3 north	7 and 8 west.
Feb. 8	Lewis Stettheimer *et al*	30	Chariot lode	1216	337	3 north	8 west.
Feb. 8	.....do	30	Calais lode	1217	338	3 north	8 west.
Feb. 15	John S. Roberts	30	Great Western lode	1218	339	3 north	8 west.
Feb. 16	Patrick Conlon	30	Corona lode	1219	340	3 north	8 west.
Feb. 18	James C. Savery	25	Cable lode	1220	40	5 north	13 west.
Feb. 18	Erastus A. Nichols	30	Fashion lode	1221	341	3 north	8 west.
Feb. 18	Terrance C. Brady	30	Pizarro lode	1222	163	3 north	7 west.
Feb. 20	George B. Turrell (trustee)	40	Alice Bell lode and Australia mill site	1223	45, 74	6 and 7 north	4 west.
Feb. 21	William Parks	30	Parrot lode	1224	164	3 north	7 west.
Feb. 21	Charles H. Carver	30	California lode	1225	342	3 north	8 west.
Feb. 23	Charles P. Haugh	30	Croesus lode	1226	165	3 north	7 west.
Feb. 18	Andrew J. Davis	5	Plat, Chicago lode	1074	265	3 north	8 west.
Feb. 18	Charles S. Warren	15	Three plats, Chinook lode	1075	266	3 north	8 west.
Feb. 23	Joseph Ramsdell	30	William Shakespeare lode	1227	166	3 north	7 west.
Feb. 23	Josiah Burchett	40	Placer	1228	167, 344	3 north	7 and 8 west.
Mar. 6	John T. Argyle *et al*	30	Ouachita lode	1229	168	3 north	7 west.
Mar. 8	.....do	30	Eastern lode	1230	169	3 north	7 west.
Mar. 10	Harvey W. McKinstry	30	Childe Harold lode	1231	170, 346	3 north	7 and 8 west.
Mar. 13	Lawrence A. Fenner	40	Placer	1232	52	6 south	3 west
Mar. 27	Benjamin F. Marsh	10	Two plats, Australia lode	556	54	7 north	4 west.
Mar. 21	Abraham Buol	30	Schwizer lode	1233	171	3 north	7 west.
Mar. 21	Dennis O'Donnell	30	Mill side lode	1234	345	3 north	8 west.
Mar. 22	Cyrus T. Collier *et al*	40	Placer	1235	38	7 north	1 east.
Mar. 24	Frederick R. Merk	25	Delaware lode	1236	53	2 south	6 west.
Mar. 24	.....do	25	Maryland lode	1237	54	2 south	6 west.
Mar. 25	Henry Raymond *et al*	40	Placer	1238	39	7 north	1 east.
Mar. 27	Clara Kennedy	30	Little Emma lode	1239	53	9 north	3 west.
Mar. 27	.....do	30	Marietta lode	1240	54	9 north	3 west.
Mar. 27	..... do	40	Sterling Price lode and mill site	1241	A and B 55	9 north	3 west.
Apr. 4	David Cohen, sr	30	Ida lode	1242	347	3 north	8 west.
Apr. 4	Thomas Ford	40	Placer	1243	37, 45	3 and 4 north	10 west.
Apr. 8	Frederick E. Gleason *et al*	30	Talc lode	1244	348	3 north	8 west.

Apr. 17	Amede Bessette	25	Bernice lode	1249	40	7 south	11 west.
Apr. 17	....do	25	Silver Belt lode	1250	41	7 south	11 west.
Apr. 21	John E. Lloyd *et al*	30	Pennsylvania lode	1251	172	3 north	7 west.
Apr. 21	....do	30	Johnstown lode	1252	173	3 north	7 west
June 1	Henry Elling	30	Mohegan lode and mill site	1253	A and B 39	3 south	1 east.
June 1	....do	30	Water lode and mill site	1254	A and B 40	3 south	1 east.
May 6	James Pilling	30	Lavena lode	1255	349	3 north	8 west.
May 6	John McLaggan	30	Northern Light lode	1256	350	3 north	8 west.
May 13	Saly Raunheim	30	Leonard lode	1257	174	3 north	7 west.
May 15	Frederick W. J. Diedrick *et al*	30	Pommerania lode	1258	351	3 north	8 west.
May 15	James O'Donnell	30	As I Roved Out lode	1259	175, 352	3 north	7 and 8 west.
May 18	James A. Murray	40	Placer	1260	176	3 north	7 west.
May 18	Saly Raunheim	30	Bettie lode	1261	177	3 north	7 west.
May 25	Patrick H. Meagher	30	Burke lode	1262	178	3 north	7 west.
May 25	John Streiker	30	North Pole lode	1263	353	3 north	8 west.
May 27	Henry N. Blake	25	Red Bluff North lode	1264	41	3 south	1 east.
June 5	Benjamin F. Sweeny	40	Placer	1265	37	9 north	4 east.
May 29	Joseph Currah *et al*	30	....do	1266	50	10 north	5 west.
May 29	Edwin G. Herendeen *et al*	30	....do	1267	55	7 south	3 west.
May 29	....do	30	....do	1268	56	7 south	3 west.
May 29	Charles S. Warren	30	Lone Tree lode	1269	354	3 north	8 west.
May 29	Stanislas E. Hirbout	30	Rarus lode	1270	179	3 north	7 west.
May 61	Henry M. Fitch	25	Company lode	1271	44	3 south	4 west.
June 1	Charles H. Peck	30	May Queen lode and mill site	1272	A and B 42	3 south	1 east.
June 3	William C. Shippen	30	Nightingale lode	1273	355	3 north	8 west.
June 3	Leopold F. Schmidt	30	Exchequer lode	1274	356	3 north	8 west.
June 5	Amede Bessette	25	Bob Ingersoll lode	1275	42	7 south	11 west.
June 5	....do	25	Arctic lode	1276	43	7 south	11 west.
June 5	Palmer W. Baker *et al*	25	Noble lode	1277	45	3 south	4 west.
June 5	Palmer W. Baker	25	Company No. 1 lode	1278	A 46	3 south	4 west.
June 26	....do	5	Mill site	1278	B 46	3 south	4 west.
June 5	Eli W. McNeal *et al*	30	Placer	1279	40	8 north	2 west.
June 5	....do	30	....do	1280	41	8 north	2 west.
June 17	Philip Shenon	25	Pioneer lode	1281	45	8 south	11 west.
June 17	Philip Shenon *et al*	30	South side placer	1282	46	8 south	11 west.
June 17	....do	30	Pioneer placer	1283	47	8 south	11 west.
June 19	Amos Purdum *et al*	30	Mount pleasant lode and mill site	1284	A and B 47	3 south	4 west.
June 23	William Stolte	30	Apex lode	1285	357	3 north	8 west.
June 24	James A. Murray *et al*	25	Mountain Boy lode	1286	73	7 north	13 west.
June 30	Paul D. Hayward *et al*	25	Hayward lode	1287	41	3 south	2 east.

JOHN S. HARRIS,
Surveyor General for Montana.

H.—*List of United States deputy mineral surveyors for the district of Montana, and number of orders issued to each, during the fiscal year ending June* 30, 1882.

No.	Name.	Post-office address.	When appointed.	Number of orders.
1	Benjamin F. Marsh	Helena	Aug. 6, 1872	29
2	Walter W. de Lacy	Helena	Apr. 25, 1873	4
3	Demas L. McFarland	Fort Maginnis	June 22, 1874	.....
4	James M. Page	Salisbury	July 15, 1874	20
5	Albert B. Knight	Virginia City	July 19, 1874	4
6	Germaine A. Kellogg	Butte	Nov. 24, 1876	56
7	Thomas T. Baker	Butte	Dec. 15, 1877	100
8	Herbert P. Rolfe	Fort Benton	Dec. 9, 1880	2
9	John W. Dewey	Fort Benton	Dec. 20, 1880	.....
10	Clarence M. Stephens	Cooke City	Jan. 3, 1881	.....
11	Thomas G. Merrill	Helena	July 18, 1881	.....
12	Charles G. Griffith	Fort Benton	July 30, 1881	.....
13	John M. Marsh	Helena	Dec. 30, 1881	2
14	George DeWitt Fuller	Sheridan	Feb. 28, 1882	.....
15	Willis D. Chapman	Helena	June 28, 1882	.....
				217

JOHN S. HARRIS,
Surveyor General for Montana.

I.—*List of mineral surveys approved by the surveyor general for Montana during the fiscal year ending June 30, 1882.*

Survey number.	Name of claim.	Name of claimant.	Lot number.	Township.	Range.	Plats.	Date of approval.
680	Placer	Patrick Woods *et al*	60	3 north	7 west	4	Mar. 17, 1882.
721	....do	James D. Heald *et al*	41	5 south	4 west	4	July 23, 1881.
748	Number One lode	Peter V. Jackson	40	3 south	1 west	4	July 29, 1881.
760	Nelson lode	Edwin G. Herendun	51	7 south	3 west	4	Aug. 2, 1881.
761	Humbug lode	....do	52	7 south	3 west	4	Aug. 4, 1881.
780	Strawberry lode	Henry Elling	41	2 south	3 west	4	July 6, 1881.
781	Strawberry Extension lode	....do	42	2 south	3 west	4	July 6, 1881.
782	Keystone lode	Henry Elling *et al*	43	2 south	3 west	4	July 13, 1881.
789	Nappa lode	Charles S. Warren *et al*	74, 147	3 north	7, 8 west	4	Dec. 30, 1881.
795	Lizzie lode	Michael Hickey	76, 152	3 north	7, 8 west	4	July 19, 1881.
797	Keystone lode	Edward B. Dovely *et al*	53	7 south	3 west	4	Nov. 28, 1881.
798	Keystone No. 2 lode	....do	54	7 south	3 west	4	Oct. 13, 1881.
800	Moonlight lode	Anthony H. Hedley *et al*	77, 155	3 north	7, 8 west	4	July 21, 1881.
803	Nipper lode	Charles S. Warren *et al*	79, 156	3 north	7, 8 west	4	Jan. 9, 1882.
812	Mastodon lode	....do	83	3 north	7 west	4	July 20, 1881.
896	Placer	Isaac N. Sloan *et al*	51	11 north	6 west	4	July 12, 1881.
909	Harkaway lode	Nelson J. Dovenspeck *et al*	192	3 north	8 west	4	July 2, 1881.
924	Placer	George Yearian *et al*	39	11 south	13 west	4	Mar. 29, 1882.
925	Ringold lode	William A. Clark *et al*	199	3 north	8 west	4	Oct. 22, 1881.
932	North Pacific lode	Alexander J. Leggat	57	1 south	11 west	4	Aug. 24, 1881.
935	Fourth of July lode	David D. Rudd	101	3 north	7 west	4	Jan. 12, 1882.
936	Fifth of July lode	....do	102	3 north	7 west	4	Jan. 12, 1882.
939	Leviathan lode	Henry Elling *et al*	38	2 south	4 west	4	July 6, 1881.
943	Silver Rose lode	Almond C. Robinson *et al*	39	7 south	11 west	4	Dec. 1, 1881.
946	Minnie Jane lode	Jeremiah Roach	203	3 north	8 west	4	Aug. 16, 1881.
953	Right Bower lode	Joel W. Ransom *et al*	105	3 north	7 west	4	Aug. 16, 1881.
955	Broker lode	James A. Talbot *et al*	210	3 north	8 west	4	July 21, 1881.
958	Independence lode	Samuel T. Hauser *et al*	49	6 north	5 west	4	Oct. 7, 1881.
964	Silversmith lode	W. Egbert Smith	217	3 north	8 west	4	Oct. 14, 1881.
972	Narrow Gauge lode	John Streicher	222	3 north	8 west	4	July 20, 1881.
974	New Era lode	Richard S. Jones	223	3 north	8 west	4	Aug. 6, 1881.
977	Washington lode	James R. Clark	225	3 north	8 west	4	July 7, 1881.
980	Gambrinus lode	George H. Tong	226	3 north	8 west	4	July 9, 1881.
982	Cary lode	....do	228	3 north	8 west	4	July 8, 1881.
983	Gray Eagle lode	Patrick H. Hughes *et al*	37	16 north	8 east	4	July 18, 1881.
984	Barker lode	....do	38	16 north	8 east	4	July 18, 1881.
985	Edwards lode	John W. Powers *et al*	39	16 north	8 east	4	July 18, 1881.
986	Wright lode	....do	40	16 north	8 east	4	July 18, 1881.
987	Corra lode	William H. Young	108, 229	3 north	7, 8 west	4	Aug. 12, 1881.
988	Lamonta lode	Thomas C. Gorrie	230	3 north	8 west	4	July 11, 1881.
995	Mapleton lode	Lee W. Foster	233	3 north	8 west	4	Feb. 3, 1882.
996	Emery placer and Oneida lode	Wesley P. Emery	A and B 110	3 north	7 west	5	Oct. 12, 1881.
997	Missouri lode	John P. Reins *et al*	234	3 north	8 west	4	July 21, 1881.

I.—*List of mineral surveys approved by the surveyor general for Montana during the fiscal year ending June* 30, 1882—Continued.

Survey number.	Name of claim.	Name of claimant.	Lot number.	Township.	Range.	Plate.	Date of approval.
998	Enterprise lode	John P. Reins *et al*	112	3 north	7 west	4	July 21, 1881.
999	Deadwood lode	do	111	3 north	7 west	4	July 22, 1881.
1000	Snow Flake lode	do	236	3 north	8 west	4	July 21, 1881.
1001	Prospector lode	Banjamin D. Philips *et al*	237	3 north	8 west	4	July 27, 1881.
1002	Placer	Alexander Fabian *et al*	48	12 north	6 west	4	July 7, 1881.
1003	Blue Bird lode	Michael C. Cotter *et al*	52	11 north	6 west	4	July 6, 1881.
1004	Hickey lode and mill site	do	A and B 53	11 north	6 west	5	July 6, 1881.
1005	Black Swan lode	Edward W. Knight *et al*	89	9 north	4 west	4	Mar 28, 1882.
1006	Black Alder lode	do	90	9 north	4 west	4	Mar. 28, 1882.
1008	Empire lode and mill site	Nathan S. Vestel *et al*	A and B 52	12 north	6 west	5	Aug. 2, 1881.
1009	Barnard placer	Anthony W. Barnard	238	3 north	8 west	4	Sept. 21, 1881.
1010	Silver Lick lode	Frank Shovlin	239	3 north	8 west	4	Oct. 14, 1881.
1011	Thomas lode	J. A. Leggat	240	3 north	8 west	4	Nov. 23, 1881.
1012	Placer	Eli R. Alcorn	80	9 north	4 west	4	Nov. 29, 1881.
1013	Mill site	Lionel R. Nettre	49	12 north	6 west	4	July 6, 1881.
1014	do	Boston and Montana Gold Mining Company	50	12 north	6 west	4	July 2, 1881.
1015	Jesuit lode and mill site	Robert McMinn	241	3 north	8 west	5	Aug. 13, 1881.
1016	Eclipse lode and mill site	William T. McClintick	A and B 38	8 north	1 west	5	July 26, 1881.
1017	Iron Age lode and mill site	do	A and B 39	8 north	1 west	5	July 26, 1881.
1018	Aurora lode and mill site	do	A and B 40	8 north	1 west	5	July 26, 1881.
1019	Tiger Lily lode	David Burt	242	3 north	8 west	4	Mar. 8, 1882.
1020	Elba lode	Oliver P. Blain	243	3 north	8 west	4	Dec. 7, 1881.
1021	Olive Branch lode	do	244	3 north	8 west	4	Nov. 29, 1881.
1022	Fractional lode	David Burt	245	3 north	8 west	4	Mar. 4, 1882.
1025	Red Chief lode	Edward Byrne	116	3 north	7 west	4	Dec. 5, 1881.
1026	Placer	Benjamin F. Herrin	45	8 north	3 west	4	Jan. 13, 1882.
1027	I X L lode	Abraham Buol	249	3 north	8 west	4	Feb. 9, 1882.
1028	Pacific Slope lode	Joseph Rosenthal	250	3 north	8 west	4	Jan. 9, 1882.
1029	Caledonia lode	do	251	3 north	8 west	4	Jan. 10, 1882.
1030	Mountain View lode	James Larkin	113	3 north	7 west	4	Aug. 24, 1881.
1031	Auraria lode	William H. Young	114, 252	3 north	7, 8 west	4	Dec. 5, 1881.
1032	Badger State lode	do	115	3 north	7 west	4	Dec. 2, 1881.
1033	Lowville lode	Henry S. Clark	253	3 north	8 west	4	July 25, 1881.
1034	Golden Gate lode	James Thompson	254	3 north	8 west	4	Jan. 19, 1882.
1035	Placer	Andrew O'Connell *et al*	54	11 north	6 west	5	Aug. 3, 1881.
1036	Brazil lode	James R. Clark *et al*	255	3 north	8 west	4	Dec. 1, 1881.
1037	Placer	Thomas S. Marshall	50	10 north	4 west	4	Aug. 22, 1881.
1039	Dayton lode	John J. Cable	117	3 north	7 west	4	Nov. 26, 1881.
1040	Simon lode	John McLaggan	248	3 north	8 west	4	Nov. 30, 1881.
1041	Retort lode	Julian P. Hammer *et al*	37	6 north	6 west	4	July 23, 1881.
1042	Cliff No. 2 lode and Potosi mill site	Hope Mining Company	A and B 52	7 north	13 west	5	Apr. 3, 1882.
1043	True Fissure lode and B. H. mill site	do	A and B 71	7 north	13 west	5	Apr. 21, 1882.
1044	Silver Chief lode and D. mill site	do	A and B 72	7 north	13 west	5	Apr. 21, 1882.

1045	Kit Carson lode	Anthony W. Barnard	256	3 north	8 west	4	Oct. 15, 1881.
1046	Little Annie lode	Claton Ramsdell	257	3 north	8 west	4	Dec. 3, 1881.
1047	Linchburg lode	Charles F. Mussigbrod	118	3 north	7 west	4	Dec. 6, 1881.
1048	Grant lode	William Guinn	119	3 north	7 west	4	Nov. 28, 1881.
1049	Gold Hill lode	Samuel Neel *et al*	49	9 north	3 west	4	Nov. 26, 1881.
1050	Alabama lode	do	50	9 north	3 west	4	Nov. 26, 1881.
1051	Pay Up lode	do	51	9 north	3 west	4	Oct. 14, 1881.
1052	Free Gold lode	do	52 and 91	9 north	3 and 4 west	4	Oct. 15, 1881.
1053	Placer	Alex. H. Beattie *et al*	41	6 north	7 west	4	July 29, 1881.
1054	Elvina lode	William W. Prouse *et al*	258	3 north	8 west	4	Jan. 14, 1882.
1055	Arctic lode	Sarah F. Murray *et al*	259	3 north	8 west	4	Dec. 15, 1881.
1056	Monarch of the North lode	John W. Eddy *et al*	53	12 north	6 west	4	Dec. 6, 1881.
1057	Queen of the Hills lode	Patrick H. Hughes *et al*	41	16 north	8 east	4	Apr. 10, 1882.
1058	Missing Link lode	William A. Clark	260	3 north	8 west	4	Dec. 3, 1881.
1062	Magnolia lode	Charles H. Larabie	261	3 north	8 west	4	Nov. 26, 1881.
1064	Betsey Dahl lode	Henry C. Dahl	120	3 north	7 west	4	Feb. 6, 1882.
1066	Boston lode	Simon Hauswirth *et al*	121	3 north	7 west	4	Dec. 3, 1881.
1067	Great Eastern lode	William H. Hartman	42	1 north	7 west	4	Jan. 4, 1882.
1068	Blue Bird lode	Harry Gassert *et al*	263	3 north	8 west	4	Feb. 10, 1882.
1069	Mono No. 2 lode	do	264	3 north	8 west	4	Feb. 9, 1882.
1070	Jessie lode	Saly Raunheim *et al*	122	3 north	7 west	4	Jan. 26, 1882.
1071	Piccolo lode	John N. Collins	A and B 123	3 north	7 west	5	Jan. 4, 1882.
1072	Custer lode and mill site	Alta Montana Company	A and B 71	7 north	4 west	5	Mar. 6, 1882.
1073	Alta Brooke lode and mill s te	do	A and B 72	7 north	4 west	5	Mar. 8, 1882.
1074	Chicago lode	Andrew J. Davis	265	3 north	8 west	5	Jan. 10, 1882.
1075	Chinook lode	Charles S. Warren	266	3 north	8 west	7	Nov. 30, 1881.
1076	Clara Hathaway lode	Clara L. Hathaway	44	3 south	3 west	4	Oct. 14, 1881.
1077	Keystone lode	John Reed *et al*	45	3 south	3 west	4	Nov. 26, 1881.
1078	Western World lode	Lee Mantle	267	3 north	8 west	4	Jan. 30, 1882.
1079	Britannia	do	268	3 north	8 west	4	Jan. 31, 1882.
1080	Mountain Boy lode	J. Ross Clark	269	3 north	8 west	4	Jan. 24, 1882.
1081	Belcher lode	Jeremiah Rouch	270	3 north	8 west	4	Dec. 6, 1881.
1083	Sister lode	John Downs	272	3 north	8 west	4	Jan. 30, 1882.
1084	Chief Joseph lode	David Allen	124 and 273	3 north	7 and 8 west	4	Dec. 23, 1881.
1086	Zadock lode	Armistead H. Mitchell *et al*	275	3 north	8 west	4	Dec. 10, 1881.
1087	Florida lode	Samuel Louis *et al*	276	3 north	8 west	4	Jan. 14, 1882.
1088	Hub lode	Erastus A. Nichols	277	3 north	8 west	4	Aug. 10, 1881.
1089	Saint Louis lode and mill site	Charles F. Mayger	A and B 54, 55	11 and 12 north	6 west	5	Aug. 8, 1881.
1090	Parrott lode	William L. Irvine *et al*	134	3 north	8 west	4	Sept. 3, 1881.
1091	Placer	John T. Grayson	37	6 north	3 west	4	Dec. 9, 1881.
1092	Tzarina lode	George W. Farlin	278	3 north	8 west	4	Feb. 21, 1882.
1093	Black Hawk lode	Edward Hickey	279	3 north	8 west	4	Jan. 12, 1882.
1095	Smelter lode	James Larkin *et al*	127	3 north	7 west	4	Dec. 22, 1881.
1096	Placer	William W. Carr *et al*	40	10 north	3 west	4	Aug. 31, 1881.
1097	Miners' Union lode	Saly Raunheim *et al*	128	3 north	7 west	4	Dec. 6, 1881.
1098	Company lode and mill site	Daniel B. Noble	A and B 42	3 south	4 west	5	Jan. 30, 1882.
1099	do	do	A and B 43	3 south	4 west	5	Mar. 16, 1882.
1100	Speculator lode	Charles S. Warren *et al*	129	3 north	7 west	4	Dec. 2, 1881.
1101	Placer	Thomas Wilkinson *et al*	46	10 north	5 west	4	Oct. 6, 1881.
1102	Malone lode	Patrick H. Meagher	130	3 north	7 west	4	Jan. 14, 1882.
04	Foster lode	George W. Newkirk	131 and 281	8 north	7 and 8 west	4	Jan. 26, 1882.
5	Adirondack lode	Anthony H. Hedley *et al*	132	3 north	7 west	4	Dec. 10, 1881.

I.—*List of mineral surveys approved by the surveyor general for Montana during the fiscal year ending June 30, 1882*—Continued.

Survey number.	Name of claim.	Name of claimant.	Lot number.	Township.	Range.	Plats.	Date of approval.
1106	Sioux Chief lode	John N. Collins	133	3 north	7 west	4	Dec. 9, 1881.
1107	Henriette lode	Charles S. Warren *et al*	282	3 north	8 west	4	Dec. 22, 1881.
1108	Atlantic Cable Extension lode	James C. Savery	39	5 north	13 west	4	Feb. 10, 1882.
1109	Kessler lode	Mary E. Higgins	283	3 north	8 west	4	Dec. 10, 1881.
1110	Buffalo Spur lode	Thomas C. Gorrie	284	3 north	8 west	4	Feb. 24, 1882.
1111	Emily lode	Peter McMahan *et al*	95	3 north	7 west	4	Feb. 24, 1882.
1112	Mill View lode	Peter McMahan	136	3 north	7 west	4	Feb. 24, 1882.
1113	Gem lode	Anthony H. Hedley	134	3 north	7 west	4	Feb. 6, 1882.
1114	Belmont lode	Matlock Davis	135	3 north	7 west	4	Jan. 31, 1882.
1115	Last Chance lode	John Downs	285	3 north	8 west	4	Jan. 10, 1882.
1117	Snow Drift lode	John Brannagan *et al*	287	3 north	8 west	4	Jan. 10, 1882.
1118	Placer	John W. Allinger	54	6 north	5 west	4	Dec. 8, 1881.
1120	Last Chance lode	T. A. H. Hay *et al*	39	9 north	2 west	4	Oct. 15, 1881.
1121	Placer	John A. B. Jack *et al*	45 and 56	6 north	10 and 11 west	4	Nov. 29, 1881.
1122	..... do	John B. Gropper *et al*	288	3 north	8 west	4	Feb. 20, 1882.
1123	Orient lode	John Ducie *et al*	137	3 north	7 west	4	Jan. 19, 1882.
1124	Sun Dorg lode	William McDermott	289	3 north	8 west	4	Jan. 19, 1882.
1125	Helvetia lode	G. Henry Gayer *et al*	290	3 north	8 west	4	Feb. 9, 1882.
1126	Eveline lode	William Forbis	291	3 north	8 west	4	Jan. 14, 1882.
1128	Tom Haney lode	William Owsley	293	3 north	8 west	4	Feb. 13, 1882.
1129	Cuerpo Bazzo lode	Robert C. Knox *et al*	138	3 north	7 west	4	Feb. 6, 1882.
1130	Sarsfield	James A. Murray *et al*	139	3 north	7 west	4	Dec. 23, 1881.
1131	Lord Byron lode	Junius G. Sanders *et al*	73 and 38	7 and 8 north	4 west	4	Dec. 5, 1881.
1132	Placer	Robert C. Wallace *et al*	37	8 north	2 west	4	Feb. 16, 1882.
1133	..... do	George W. Cleveland *et al*	38	8 north	2 west	4	Mar. 6, 1882.
1134	..... do	Frank P. Sterling *et al*	39	8 north	2 west	4	Dec. 7, 1881.
1135	Montgomery lode	John F. Forbis *et al*	294	3 north	8 west	4	Jan. 26, 1882.
1136	Goldsmith No. 2 lode	Michael McNulty *et al*	295	3 north	8 west	4	Jan. 24, 1882.
1138	Black Bear lode	Geoffrey Lavell	296	3 north	8 west	4	Apr. 6, 1882.
1139	Glenggarry lode	William J. McRae	297	3 north	8 west	4	Apr. 25, 1882.
1140	Cordelia lode	John Devlin *et al*	298	3 north	8 west	4	Apr. 6, 1882.
1141	Parnell lode	George R. Whalls *et al*	140	3 north	7 west	4	Mar. 11, 1882.
1142	Placer	John C. Hauck	39 and 57	11 north	5 and 6 west	4	Dec. 9, 1881.
1143	Grand Junction lode	John H. Curtis *et al*	141	3 north	7 west	4	Jan. 31, 1882.
1145	Black Hawk lode	George Woodworth	300	3 north	8 west	4	Feb. 13, 1882.
1146	Independence lode	David Morgan	142	3 north	7 west	4	Jan. 30, 1882.
1147	Placer	Lewis Davis *et al*	42	10 north	8 west	4	Dec. 12, 1881.
1148	Hattie Harvey lode	Montana Copper Company	143	3 north	7 west	4	Apr. 15, 1882.
1149	Gold Flint lode	John A. Leggat *et al*	301	3 north	8 west	4	Jan. 19, 1882.
1150	Plegan lode and mill site	Isham B. Porter *et al*	A and B 55	12 north	6 west	5	Jan. 11, 1882.
1153	Chattanooga lode	Robert McMinn	303	3 north	8 west	4	Apr. 26, 1882.
1155	Grant Extension lode	Marcus Daly	146	3 north	7 west	4	Feb. 8, 1882.
1156	Rob Roy lode	..... do	147	3 north	7 west	4	Feb. 21, 1882.

1157	Gem lode	James A. Murray *et al*	148	3 north	7 west	4	Feb. 8, 1882.
1158	Agua Frio lode	George W. Cleveland	41	8 north	1 west	4	Dec. 16, 1881.
1159	General Custer lode	James H. Halford	42	8 north	1 west	4	Dec. 16, 1881.
1160	Bland lode	Charles S. Warren *et al*	149 and 304	3 north	7 and 8 west	4	Mar. 23, 1882.
1161	Exile of Erin lode	Charles Schlessinger	305	8 north	8 west	4	Mar. 13, 1882.
1162	W. A. Alley lode	Joseph P. Flick	95	8 north	5 west	4	Jan. 4, 1882.
1163	Ohio lode	James M. Fish *et al*	306	3 north	8 west	4	Feb. 5, 1882.
1167	Iodine lode	David R. Beck	310	3 north	8 west	4	Mar. 16, 1882.
1170	Naoma lode	John McLaggan	312	3 north	8 west	4	Apr. 21, 1882.
1172	Clendenin mill site	George Clendenin, jr	42	16 north	8 east	4	Apr. 10, 1882.
1173	Silver Bill lode	William McDermott	43	6 north	4 west	4	Mar. 10, 1882.
1175	Findling lode	Margaret E. McLure	151	3 north	7 west	4	Mar. 23, 1882.
1176	Placer	George Clendenin, jr., *et al*	43	16 north	8 east	4	June 21, 1882.
1177	Pilot lode	Samuel Neel *et al*	44	6 north	4 west	4	Jan. 23, 1882.
1178	Samantha	John McLaggan	314	3 north	8 west	4	June 12, 1882.
1181	Placer	Elisha Poad *et al*	47 and 46	10 north	5 and 6 west	4	Jan. 23, 1882.
1182	Ironside lode	Montana Copper Company	152	3 north	7 west	4	June 29, 1882.
1183	Chico lode	Saly Raunheim *et al*	154	3 north	7 west	4	Apr. 15, 1882.
1184	Bully Boy	Montana Copper Company	153	3 north	7 west	4	Apr. 22, 1882.
1188	Robert Emmett No. 2 lode	Ellen Purcell	320	3 north	8 west	4	June 29, 1882.
1191	Wanderer lode	O'Dillon B. Whitford *et al*	322	3 north	8 west	4	Mar. 24, 1882.
1192	Credit lode	Aaron C. Witter *et al*	323	3 north	8 west	4	Mar. 25, 1882.
1193	Venus lode	John Ducie	324	3 north	8 west	4	Mar. 29, 1882.
1195	Empire lode and mill site	Michael C. Cotter *et al*	A and B 56	12 north	6 west	5	Feb. 14, 1882.
1197	Placer	Henry D. Evans *et al*	48, 40, 42, 38	10 and 11 north	5 and 6 west	4	Mar. 23, 1882.
1198	....do	Henry C. McNally	49	10 north	5 west	4	Mar. 15, 1882.
1204	....do	Edward Delany	41	5 north	11 west	4	Mar. 11, 1882.
1208	Garfield lode	Lewis Stettheimer *et al*	331	3 north	8 west	4	Apr. 3, 1882.
1209	Silver Crown lode	....do	332	3 north	8 west	4	Apr. 3, 1882.
1210	Placer	Nelson J. Isdell *et al*	38	1 north	2 west	4	June 21, 1882.
1211	Carrie lode	William Owsley	333	3 north	8 west	4	May 3, 1882.
1212	Maggie lode	George C. Fitschen *et al*	334	3 north	8 west	4	Apr. 3, 1882.
1214	Gaynon lode	J. C. C. Thornton *et al*	336	3 north	8 west	4	June 26, 1882.
1218	Great Western lode	John S. Roberts	339	3 north	8 west	4	June 29, 1882.
1219	Corona lode	Patrick Conlon	340	3 north	8 west	4	Apr. 22, 1882.
1223	Alice lode and Australia mill site	George B. Turrell *et al*	45 and 74	6 and 7 north	4 west	5	Apr. 10, 1882.
1229	Ouachita lode	John T. Argyle *et al*	168	3 north	7 west	4	June 2, 1882.
1230	Eastern lode	....do	169	3 north	7 west	4	June 26, 1882.
1231	Childe Harold	Harvey W. McKinstry	170 and 346	3 north	7 and 8 west	4	June 26, 1882.
1235	Placer	Cyrus T. Collier *et al*	38	7 north	1 east	4	Apr. 29, 1882.
1238	....do	Henry Raymond *et al*	39	7 north	1 east	4	Apr. 25, 1882.
1239	Little Emma lode	Clara Kennedy	53	9 north	3 west	4	Apr. 27, 1882.
1240	Marietta lode	....do	54	9 north	3 west	4	Apr. 27, 1882.
1241	Sterling Price lode and mill site	....do	A and B 55	9 north	3 west	5	Apr. 29, 1882.

JOHN S. HARRIS,
Surveyor General for Montana.

J.—*Statement showing the number of plats made in the office of the surveyor general for Montana, during the fiscal year ending June* 30, 1882.

Description of plats.	Original.	Department.	Local land office.	Posting.	Claimants.	Tracings.	Total.
Standard, meridian and exterior lines	5	5	.....	.....	.....	.....	10
Exterior lines	1	1	.....	.....	.....	.....	2
Subdivisional lines	16	16	16	.....	.....	2	50
Mineral claims	.....	225	225	242	6	.....	698
Showing location of contracts	4	4	.....	.....	.....	4	12
	26	251	241	242	6	6	772

JOHN S. HARRIS,
Surveyor General for Montana.

K.—*Statement of amounts expended under appropriation for salaries, office of surveyor general for Montana, during the fiscal year ending June* 30, 1882.

1881.							
Sept. 30	Paid salaries for first quarter	$1,674 88		Aug. 8	By draft No. 8242, dated July 29, 1881		$1,875 00
Oct. 17	Unexpended balance of draft deposited by R. H. Mason to credit of United States Treasurer	200 12		Nov. 22	By request to remit draft from Washington		346 47
			$1,875 00	Dec. 19	By draft No. 8939, dated December 9, 1881	$1,728 65	
Nov. 22	Salary of R. H. Mason, surveyor general, from October 1 to November 20, 1881		346 47	1882. Feb. 1	By draft No. 9177, dated January 24, 1882	1,800 00	
Dec. 31	Paid salaries for second quarter	1,441 53		May 5	By draft No. 9831, dated April 26, 1882	1,950 00	
1882.							5,478 65
Mar. 31	Paid salaries for third quarter	1,721 30					
June 30	Paid salaries for fourth quarter	2,312 00					
			5,474 83				
June 30	Unexpended balance deposited to credit of United States Treasurer in First National Bank, Helena, Mont., certificate of deposit No. 4031		3 82				
			7,700 12				7,700 12

JOHN S. HARRIS,
Surveyor General for Montana.

L.—*Statement of amounts expended under appropriation for contingencies, office of surveyor general for Montana, during the fiscal year ending June* 30, 1882.

1881.				1881.			
Sept. 30	Paid for messenger, rent, fuel, &c., first quarter	$548 61		Aug. 8	By draft No. 8242, dated July 29, 1881		$600 00
Oct. 17	Unexpended balance of draft deposited by R. H. Mason to credit of United States Treasurer	51 39					
			$600 00				
Dec. 30	Paid for messenger, rent, fuel, &c., second quarter	338 52		Dec. 19	By draft No. 8939, dated December 9, 1881	$375 00	
1882.				1882.			
Mar. 31	Paid for messenger, rent, fuel, &c., third quarter	327 40		Feb. 1	By draft No. 9177, dated January 24, 1882	300 00	
June 30	Paid for messenger, rent, fuel, &c., fourth quarter	285 47		May 5	By draft No. 9831, dated April 26, 1882	276 39	
			951 39				951 39
			1,551 39				1,551 39

JOHN S. HARRIS,
Surveyor General for Montana.

M.—*Statement of amounts expended from fund of "special deposits by individuals," office of surveyor general for Montana, during the fiscal year ending June 30, 1882.*

1881.				1881.			
Sept. 30	Paid salaries, &c., for first quarter	$1,845 32		July 1	By balance from previous fiscal year	$125 24	
Oct. 17	Unexpended balance of draft deposited by R. H. Mason to credit of United States Treasurer	279 92		Aug. 8	By draft No. 8242, dated July 29, 1881	2,000 00	
			$2,125 24				$2,125 24
Dec. 31	Paid salaries, &c., for second quarter	1,481 50		Dec. 19	By draft No. 8939, dated December 9, 1881	1,500 00	
1882.				1882.			
Mar. 31	Paid salaries, &c., for third quarter	1,643 24		Feb. 1	By draft No. 9177, dated January 24, 1882	1,650 00	
June 30	Paid salaries, &c., for fourth quarter	2,124 17		May 5	By draft No. 9831, dated April 26, 1882	2,200 00	
			5,248 91				5,350 00
			7,374 15				
June 30	Balance of drafts unexpended		101 09				
			7,475 24				7,475 24

JOHN S. HARRIS,
Surveyor General for Montana.

Names, nativity, &c., of the surveyor general for Montana and of the employés in his office during the fiscal year ending June 30, 1882.

Name.	Position.	Salary.	Nativity.	Whence appointed.	When appointed.	Resigned.
Roswell H. Mason	Surveyor general	$2,500 00	Connecticut	Montana	Nov. 14, 1877	Oct. 15, 1881.
John S. Harris	do	2,500 00	New York	Louisiana	Oct. 29, 1881	
Leslie N. Wilkie	Chief clerk	1,800 00	Nova Scotia	Montana	Feb. 10, 1880	Feb. 28, 1882.
Frank L. Sizer	do	1,800 00	Illinois	Colorado	Mar. 14, 1882	
Clinton C. Snyder	Principal draughtsman	1,600 00	Pennsylvania	Montana	July 22, 1880	Mar. 31, 1882.
George H. Robinson	do	1,600 00	Ohio	Colorado	Apr. 1, 1882	
Charles E. Curtis	Draughtsman	1,300 00	Kentucky	Montana	July 13, 1881	July 19, 1881.
Max H. W. Brawn	do	1,252 00	New York	do	Aug. 5, 1881	
P. M. Gallaher	do	*5 00	Pennsylvania	do	May 12, 1882	
Jacob Medary	Mineral clerk	*5 00	Ohio	do	Mar. 21, 1879	Mar. 31, 1882.
James B. Wells	Assistant mineral clerk	*4 00	New York	do	Apr. 15, 1880	June 30, 1882.
Charles S. Wilson	do	*4 00	do	do	Nov. 24, 1880	July 23, 1881.
Frederick H. Anderson	do	*4 00		do	July 26, 1881	July 31, 1881.
Samuel J. Jones	do	*4 00	Ireland	do	June 8, 1881	
Russell Briggs	do	*4 00	New York	do	June 6, 1881	Aug. 8, 1881.
Robert Russell	do	*4 00	do	do	Aug. 1, 1881	Aug. 20, 1881.
Henry S. Wheeler	do	*1 50	Ohio	do	July 1, 1881	Aug. 31, 1881.
Lansing S. Wells	do	*4 00	New York	do	Oct. 17, 1881	
Eugene S. French	do	*4 00	do	New York	Dec. 1, 1881	
John H. Hibbard	do	*4 00	Illinois	Illinois	Apr. 17, 1882	
Henry S. Wheeler	do	*2 00	Ohio	Montana	June 22, 1882	
George G. Davis	Messenger	240 00	Missouri	do	Sept. 1, 1880	May 31, 1882.
Robert J. Lucas	do	240 00	Ohio	do	June 1, 1882	

* Per diem.

JOHN S. HARRIS,
Surveyor General for Montana.

O.—*Statement of letters written and received in office of the surveyor general for Montana during the fiscal year ending June 30, 1882.*

Letters written to—		Letters received from—	
Commissioner General Land Office	142	Commissioner General Land Office	101
United States deputy surveyors	534	United States deputy surveyors	245
Miscellaneous	716	Miscellaneous	410
	1,392		756

JOHN S. HARRIS,
Surveyor General for Montana.

P.—*Record of temperature at Helena, Mont., from July, 1881, to June, 1882, both inclusive, taken at the office of the surveyor general for Montana.*

Month.	Highest.	Lowest.	Mean of daily observations.	Clear days.	Cloudy days.	Snowy days.	Rainy days.
1881.	°	°	°				
July	90	41	65.8	21	8	0	2
August	92	37	62.2	23	5	0	3
September	74	28	49.0	19	8	1	2
October	57	2	36.6	14	14	2	1
November	53	−9	27.7	10	15	5	0
December	53	−4	27.4	22	7	1	1
1882.							
January	45	−18	17.9	13	15	3	0
February	50	−24	23.7	19	8	1	0
March	64	−6	30.3	18	12	1	0
April	64	20	39.5	18	5	2	5
May	77	26	49.8	25	4	1	5
June	83	35	60.1	14	0	1	11
	.....	.....	.....	216	101	18	30

Highest temperature reached during the year ending June 30, 1882 ..... 92°.0
Lowest temperature reached during the year ending June 30, 1882 ..... −24 .0
Mean or average of daily highest and lowest temperatures reached in each twenty-four hours. 40 .3

NOTE—As a rule the observations for clear, rain, &c., apply only to the state of the weather in the day-time.

JOHN S. HARRIS,
Surveyor General for Montana.

J.—REPORT OF THE SURVEYOR GENERAL OF NEBRASKA.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

SIR: In obedience to instructions contained in your letter of April 25, 1882, I have the honor to submit herewith (in duplicate) my annual report of surveying operations in this district, with accompanying tabular statements, for fiscal year ending June 30, 1882.

SURVEYS.

The surveys contracted for out of apportionment to this district, of general appropriation for public surveys for fiscal year 1882, have been completed except two townships of contract No. 120, the survey of which the deputy expects soon to finish.

The field work of township 32 north, range 30 west, and townships 31 and 32 north, range 31 west, of contract No. 119, is completed and approved, and plats and transcripts will be made and transmitted as soon as corrected field notes are returned.

Of surveys contracted for out of special deposits, complete returns have been received under contracts Nos. 1 and 2, and partial returns have been received under contract No. 5. Have received no returns under any of the other special deposit contracts.

OFFICE WORK.

The field notes of the retracing of 25 miles 62 chains and 79 links of standard lines and State boundary, the survey of 102 miles 8 chains and 31 links, and retracing of 92 miles 62 chains and 25 links of exterior township lines have been examined and approved, and diagrams and transcripts of field notes made and transmitted to the department.

The field notes of 2,726 miles 58 chains and 2 links of subdivision lines have been examined and approved, and transcripts thereof and transcript plats made and transmitted to the department.

Descriptive lists of corners, soil, &c., have been made of 46 townships of subdivisions, and draughtsmen are now making the triplicate plats, which are nearly completed.

Descriptive lists and triplicate plats will be transmitted to the local land office in a few days.

The office work on surveys of contract No. 2, under special deposits, is also nearly completed. Surveys under this system have added largely to the clerical work of the office.

A large amount of miscellaneous work of the usual variety has been done during the year.

PROPOSED SURVEYS.

The estimates for the surveying service in this district for fiscal year ending June 30, 1884, were transmitted June 26, 1882. The proposed surveys embrace most of the unsurveyed lands of the State, for the survey of which there is a continued and increasing demand.

In public improvements much has been done during the year toward extending railroad facilities to all parts of the State, and the completion of the Burlington and Missouri River Railroad to Denver adds greatly to the value of this great thoroughfare, for the interests of Nebraska. The abundant crops of the present season will probably increase the tide of immigration—already very large—to our State, and the prospect of rapid growth and development is excellent.

In conclusion, I have the honor to call your attention to the following tabular statements accompanying report:

A.—Statement showing condition of the public surveys under appropriation for fiscal year 1882, under special deposits by individuals for public surveys, and under assignments from appropriations of June 16, 1880, and March 3, 1881, for occasional examination of public surveys.

B.—Statement showing contracts entered into and condition of public surveys under special deposits for public surveys, under section 2401 of Revised Statutes of the United States, for fiscal years 1881 and 1882.

C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, under section 2401 of Revised Statutes of the United States, during fiscal year 1882.

D.—Statement showing the amount expended for salaries of surveyor general and clerks during fiscal year ending June 30, 1882.

E.—Statement showing the amount expended for rent of office and other incidental expenses during fiscal year 1882.

F.—Statement showing amount expended under special deposits for office work and expenses, under section 2401 of Revised Statutes of the United States, during fiscal year ending June 30, 1882.

G.—Statement showing description of land, area, and number of miles for which duplicate plats and transcripts of field notes have been transmitted to the department during fiscal year ending June 30, 1882.

H.—Estimate of sums required for the extension of the public surveys in the State of Nebraska for fiscal year 1884.

I.—Estimate of sums required for office expenses for year ending June 30, 1884.

K.—Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation, of persons employed in the surveyor general's office, district of Nebraska and Iowa, for fiscal year ending June 30, 1882.

Respectfully submitted.

GEO. S. SMITH,
Surveyor General.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—*Statement showing the condition of public surveys under appropriation for field work for fiscal year* 1882, *under special deposits for surveys made by individuals during fiscal year* 1881, *and under assignments from appropriations of June* 16, 1880, *and March* 3, 1881, *for occasional examination of public surveys.*

Name of contractor.	Number of contract.	Date.	Amount and locality.	Character of work and number of miles.			Cost per mile.	Total cost.	Amount of appropriation and deposit.	Remarks.
				Standard.	Township.	Section.				
			All north of base line and west of sixth principal meridian.							
		1881.		*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*				
W. F. Benson	1	May 26	Exterior and subdivision lines of townships 25, 26, 27, and 28, ranges 55, 56, and 57.		15 00 16		$14			Surveys approved and maps and transcripts transmitted.
					87 08 15		10			
						160 40 97	10			
						560 54 90	8			
			Connections		1 54 61		8	$7,185 12		Do.
Thomas Graham	119	June 14	Standard lines (seventh standard parallel); retracing.	10 00 54			12			
			Retracing exterior township lines and the subdivisions of townships 29, 30, and 31, range 30, and townships 29 and 30, range 31.		66 16 30		10			
						200 69 17	8	3,189 04		
George W. Fairfield	120	June 24	Standard lines (fifth standard parallel); retracing.	3 00 00			12			Do.
			Meridian lines (seventh guide meridian); retracing.	5 65 63			12			
			Retracing exterior township lines and the subdivisions and meanders of townships 21, 22, and 23, range 49; townships 22 and 23, ranges 50 and 51; township 22, range 52; township 22, 23, and 24, ranges 53 and 54; townships 23 and 24, range 55; township 24, range 56; and township 23, range 57 (meanders).		18 71 70		10			
						14 46 10	12			
						1,077 03 30	8	9,086 05		
George W. Fairfield	121	Aug. 29	West boundary of State; retracing	5 76 70			12			Do.
			Fifth standard parallel; retracing	79 92			12			
			Retracing exterior township lines and the subdivision lines of township 25, range 42; townships 25 and 26, ranges 42, 43, and 44; township 21, ranges 56 and 57, and townships 21 and 24, range 58.		5 79 64		10			
						613 03 58	8	5,047 81		
		1880.								
George W. Fairfield	(*)	Nov. 5	Examining surveys under contracts No. 116 and 117, dated August 5 and 12, 1880.					396 90		Work completed and approved.

A.—*Statement showing the condition of public surveys under appropriation for field work for fiscal year* 1882, *&c.*—Continued.

Name of contractor.	Number of contract.	Date.	Amount and locality.	Character of work and number of miles.			Cost per mile.	Total cost.	Amount of appropriation and deposit.	Remarks.
				Standard.	Township.	Section.				
		1881.		*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*				
William L. Wells....	(*)	Oct. 12	Examining surveys under contract No. 120, dated June 24, 1881.	.....	.....	.....	....	436 60	.....	Work completed and approved.
			Total.....	25 62 79	194 70 56	2,726 58 02				
By special deposits for public surveys, under section 2401 United States Revised Statutes, for fiscal year 1881								.....	$8,228 00	
By apportionment of appropriation for public surveys for fiscal year 1882								.....	20,000 00	
By assignment from appropriation of June 16, 1880, for occasional examination of public surveys								.....	400 00	
By assignment from appropriation of March 3, 1881, for occasional examination of public surveys.....								.....	500 00	
To unexpended balance of special deposits for public surveys (applicable to contract No. 1)								1,042 88	.....	
To unexpended balance of appropriation for fiscal year 1882 (applicable to contracts Nos. 119 and 120)								2,677 10	.....	
To unexpended balance of assignment from appropriation of June 16, 1880, for occasional examination of surveys.								3 10	.....	
To unexpended balance of assignment from appropriation of March 3, 1881, for occasional examination of surveys								63 40	.....	
								29,128 00	29,128 00	

* Special instructions.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

GEO. S. SMITH,
Surveyor General.

B.—*Statement of contracts entered into, and the condition of the public surveys under special deposits by individuals, made in conformity with the provisions of section 2401 of the Revised Statutes of the United States, during fiscal years* 1881 *and* 1882.

Name of contractor.	No. of contract.	Date of contract.	Amount and location of field work.	Amount of contract.	Returned amount.	Names of depositors.	Remarks.
			All north of base line and west of sixth principal meridian.				
		1881.					
W. F. Benson	1	May 26	Survey the exterior and subdivision lines of townships 25, 26, 27, and 28, ranges 55, 56, 57, and 58, and retrace so much of the sixth and seventh standard parallels and west boundary of State as may be necessary to establish the lines of said townships.	$8,228 00	$7,543 85	John F. Creighton, James White, J. T. Snow, Frank Henderson, Patrick McHugh, John McMillan, James E. Bronson, Louis Blanchet, Peter Neilson, G. W. Stark, James Laird, and Daniel Black.	Field work completed, and maps and transcripts of 12 townships transmitted.
M. F. Reilly	2	Sept. 22	Survey all lines necessary to complete the subdivision of townships 29 and 30, ranges 52, 53, 54, 55, 56, and 57.	7,200 00	8,019 40	C. W. Henderson, F. Earnest, Henry T. Wedner, E. Fletcher, James McChesney, A. D. Willey, J. C. Miller, Samuel Currie, L. R. Reid, Geo. H. Meeky, and E. B. Black.	Complete returns, and maps and transcripts ready for transmittal.
Charles Buchanan	3	Nov. 11	Survey all lines necessary to complete the subdivisions of townships 31 and 32, ranges 49, 50, 51, 52, 53, and 54.	7,200 00	.....	Wm. H. Riley, Louis G. Jenks, David P. Russell, John T. Sickler, James English, James Campbell, Louis E. Belden, and Jos. W. Paddock.	No returns.
D. F. Hickey	4	Nov. 10	Survey all lines necessary to complete the subdivision of township 29, ranges 42, 43, 44, 45, 49, 50, and 51; township 30, ranges 42, 43, 44, 48, 49, 50, and 51, and townships 31 and 32, ranges 46, 47, and 48.	9,963 00	.....	H. Garry, L. B. Green, E. T. Smith, W. Austin, James Dema, J. O. Sanford, W. H. Head, J. L. Skeen, Chris. Gross, A. L. Doggett, J. M. Barry, Sam'l Condery, Thomas Moore, J. H. Daine, G. W. Hunter, F. Wilson, Jas. O. Donnell, J. A. Rhoads.	Do.
Frank S. Wood	5	Nov. 14	Survey all lines necessary to complete the subdivisions of townships 33, 34, and 35, ranges 49, 50, 51, and 52.	5,900 00	.....	Thos. Keidy, J. R. Sotcliff, J. M. Duncan, C. J. Scannell, P. J. Carroll, Ed. Murphy, H. P. Rothwell, and J. M. Spencer.	Field notes received in part.
		1882.					
Frank S. Wood	6	Mar. 28	Survey all lines necessary to complete the subdivisions of townships 33 and 34, ranges 47, 48, and 53, and township 35, ranges 47 and 48.	4,150 00	.....	Peter B. Nelson, W. S. Wittenmeyer, Andy Tabor, Louis J. Engraw, David J. Thrall, Marice Cerney, Henry Stetter, and James B. Hosford.	No returns.

B—*Statement of contracts entered into, and the condition of the public surveys under special deposits by individuals, made in conformity with the provisions of section 2401 of the Revised Statutes of the United States during fiscal years* 1881 *and* 1882—Continued.

Name of contractor.	No. of contract.	Date of contract.	Amount and location of field work.	Amount of contract.	Returned amount.	Names of depositors.	Remarks.
Joseph H. Fairfield ..	7	June 6	Survey the exterior lines of townships 34 and 35, range 43, and townships 33, 34, and 35, ranges 44, 45, and 46. Establish the exterior boundaries of the Sioux Indian Reservation in Nebraska, and run all lines necessary to complete the subdivision of township 33, ranges 44, 45, and 46; township 34, ranges 41, 43, 44, 45, and 46, and township 35, ranges, 41, 42, 43, 44, 45, and 46, not extending subdivision lines over boundary of reservation.	5,660 00	.....	Robert O. Pugh, Eli Swallow, D. W. Powers jr., John Palmier, Langborn Fisher, Benj. Tibbetts, Lorenzo D. Turner, Alexander R. Arlidge, Henry Bremer, Richard Stirk, William J. Godfry, and James Roberts.	Do.
Charlie W. Dakin....	8	Feb. 2	Survey all lines necessary to complete the subdivision of township 31, ranges 37, 38, 39, and 40; township 32, ranges 32, 35, 36, 37, 38, 39, and 40, and township 33, ranges 32, 37, 38, 39, and 40.	9,360 00	.....	Benjamin Robine, Mugg Stephens, Geo. Markert, J. C. Murray, S. N. Poor, W. C. Benton, J. H. C. Hayward, T. B. Irwin, E. S. Newman, and N. C. Johnson.	Do.

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE, *Plattsmouth, Nebr., August* 30, 1882.

C.—*Statement of deposits by individuals for the survey of public lands in the State of Nebraska, under section 2401 of Revised Statutes of the United States, during fiscal year ending June 30, 1882.*

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1881.							
Sept. 7	53	James English		$200 00		Charles Buchanan	Township 31 north of base line, range 52 west, sixth prin. mer.
Sept. 7	54	....do		200 00		....do	Do.
Sept. 7	55	....do		200 00		....do	Do.
Sept. 7	56	....do	$50 00			....do	Do.
					$600 00		
Sept. 7	57	Louis G. Jenks		200 00		....do	Township 32 north, range 49 west.
Sept. 7	58	....do		200 00		....do	Do.
Sept. 7	59	....do		200 00		....do	Do.
Sept. 7	60	....do	50 00			....do	Do.
					600 00		
Sept. 7	61	Louis E. Belden		200 00		....do	Township 31 north, range 53 west.
Sept. 7	62	....do		200 00		....do	Do.
Sept. 7	63	....do		200 00		....do	Do.
Sept. 7	64	....do	50 00			....do	Do.
					600 00		
Sept. 7	65	....do		200 00		....do	Township 31 north, range 54 west.
Sept. 7	66	....do		200 00		....do	Do.
Sept. 7	67	....do		200 00		....do	Do.
Sept. 7	68	....do	50 00			....do	Do.
					600 00		
Sept. 7	69	Joseph W. Paddock		200 00		....do	Township 32 north, range 54 west.
Sept. 7	70	....do		200 00		....do	Do.
Sept. 7	71	....do		200 00		....do	Do.
Sept. 7	72	....do	50 00			....do	Do.
					600 00		
Sept. 8	73	James Campbell		200 00		....do	Township 32 north, range 52 west.
Sept. 8	74	....do		200 00		....do	Do.
Sept. 8	75	....do		200 00		....do	Do.
Sept. 8	76	....do	50 00			....do	Do.
					600 00		
Sept. 8	77	William H. Riley		200 00		....do	Township 31 north, range 49 west.
Sept. 8	78	....do		200 00		....do	Do.
Sept. 8	79	....do		200 00		....do	Do.
Sept. 8	80	....do	50 00			....do	Do.
					600 00		

C.—*Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.*—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1882.							
Sept. 8	81	David P. Russell		$200 00		Charles Buchanan	Township 31 north, range 51 west.
Sept. 8	82	do		200 00		do	Do.
Sept. 8	83	do		200 00		do	Do.
Sept. 8	84	do	$50 00			do	Do.
					$600 00		
Sept. 8	85	Louis G. Jenks		200 00		do	Township 32 north, range 50 west.
Sept. 8	86	do		200 00		do	Do.
Sept. 8	87	do		200 00		do	Do.
Sept. 8	88	do	50 00			do	Do.
					600 00		
Sept. 8	89	William H. Riley		200 00		do	Township 31 north, range 50 west.
Sept. 8	90	do		200 00		do	Do.
Sept. 8	91	do		200 00		do	Do.
Sept. 8	92	do	50 00			do	Do.
					600 00		
Sept. 8	93	Joseph W. Paddock		200 00		do	Township 32 north, range 53 west.
Sept. 8	94	do		200 00		do	Do.
Sept. 8	95	do		200 00		do	Do.
Sept. 8	96	do	50 00			do	Do.
					600 00		
Sept. 8	97	F. Earnest		200 00		M. F. Reilly	Township 29 north, range 57 west.
Sept. 8	98	do		200 00		do	Do.
Sept. 8	99	do		200 00		do	Do.
Sept. 8	100	do	50 00			do	Do.
					600 00		
Sept. 8	101	C. W. Henderson		200 00		do	Township 30 north, range 57 west.
Sept. 8	102	do		200 00		do	Do.
Sept. 8	103	do		200 00		do	Do.
Sept. 8	104	do	50 00			do	Do.
					600 00		
Sept. 8	107	John T. Seckler		200 00		Charles Buchanan	Township 32 north, range 51 west.
Sept. 8	108	do		200 00		do	Do.
Sept. 8	109	do		200 00		do	Do.
Sept. 8	110	do	50 00			do	Do.
					600 00		

Sept.	9	111	L. R. Reed		200 00		M. F. Reilly	Township 29 north, range 52 west.
Sept.	9	112	do		200 00		do	Do.
Sept.	9	113	do		200 00		do	Do.
Sept.	9	114	do	50 00		600 00	do	Do.
Sept.	9	115	H. T. Widner		200 00		do	Township 29 north, range 53 west.
Sept.	9	116	do		200 00		do	Do.
Sept.	9	117	do		200 00		do	Do.
Sept.	9	118	do	50 00		600 00	do	Do.
Sept	9	119	S. Currie		200 00		do	Township 30 north, range 52 west.
Sept.	9	120	do		200 00		do	Do.
Sept.	9	121	do		200 00		do	Do.
Sept.	9	122	do	50 00		600 00	do	Do.
Sept.	9	123	A. D. Willey		200 00		do	Township 30 north, range 53 west.
Sept.	9	124	do		200 00		do	Do.
Sept.	9	125	do		200 00		do	Do.
Sept.	9	126	do	50 00		600 00	do	Do.
Sept.	9	127	James McChesney		200 00		do	Township 30 north, range 54 west.
Sept.	9	128	do		200 00		do	Do.
Sept.	9	129	do		200 00		do	Do.
Sept.	9	130	do	50 00		600 00	do	Do.
Sept.	9	131	J. C. Miller		200 00		do	Township 29 north, range 54 west.
Sept.	9	132	do		200 00		do	Do.
Sept.	9	133	do		200 00		do	Do.
Sept.	9	134	do	50 00		600 00	do	Do.
Sept.	9	135	E. B. Clark		200 00		do	Township 29 north, range 55 west.
Sept.	9	136	do		200 00		do	Do.
Sept.	9	137	do		200 00		do	Do.
Sept.	9	138	do	50 00		600 00	do	Do.
Sept.	9	139	E. Fletcher		200 00		do	Township 30 north, range 55 west.
Sept.	9	140	do		200 00		do	Do.
Sept.	9	141	do		200 00		do	Do.
Sept.	9	142	do	50 00		600 00	do	Do.
Sept.	9	143	F. Earnest		200 00		do	Township 29 north, range 56 west.
Sept.	9	144	do		200 00		do	Do.
Sept.	9	145	do		200 00		do	Do.
Sept.	9	146	do	50 00		600 00	do	Do.
Sept.	9	147	George H. Meekey		200 00		do	Township 30 north, range 56 west.
Sept.	9	148	do		200 00		do	Do.
Sept.	9	149	do		200 00		do	Do.
Sept.	9	150	do	50 00		600 00	do	Do.

C.—*Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.*—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1882.							
Oct. 26	227	J. P. Cameron		$200 00		Frank S. Wood	Township 34 north, range 50 west.
Oct. 26	228	do		200 00		do	Do.
Oct. 26	229	do		200 00		do	Do.
Oct. 26	230	do	$50 00			do	Do.
					$600 00		
Oct. 26	231	Thomas Keidy		200 00		do	Township 34 north, range 49 west.
Oct. 26	232	do		200 00		do	Do.
Oct. 26	233	do		200 00		do	Do.
Oct. 26	234	do	50 00			do	Do.
					600 00		
Oct. 26	235	J. R. Sutcliff		200 00		do	Township 33 north, range 51 west.
Oct. 26	236	do		200 00		do	Do.
Oct. 26	237	do		200 00		do	Do.
Oct. 26	238	do	50 00			do	Do.
					600 00		
Oct. 26	239	J. M. Duncan		200 00		do	Township 33 north, range 50 west.
Oct. 26	240	do		200 00		do	Do.
Oct. 26	241	do		200 00		do	Do.
Oct. 26	242	do	50 00			do	Do.
					600 00		
Oct. 26	243	C. J. Scannell		200 00		do	Township 33 north, range 52 west.
Oct. 26	244	do		200 00		do	Do.
Oct. 26	245	do		200 00		do	Do.
Oct. 26	246	do	50 00			do	Do.
					600 00		
Oct. 26	247	P. J. Carroll		200 00		do	Township 33 north, range 49 west.
Oct. 26	248	do		200 00		do	Do.
Oct. 26	249	do		200 00		do	Do.
Oct. 26	250	do	50 00			do	Do.
					600 00		
Oct. 27	251	E. D. Murphy		200 00		do	Township 35 north, range 51 west.
Oct. 27	252	do	25 00	75 00		do	Do.
					275 00		
Oct. 27	253	H. P. Rothwell		200 00		do	Township 35 north, range 50 west.
Oct. 27	254	do	25 00	75 00		do	Do.
					275 00		

Oct. 27	255	....do		200 00		....do		Township 35 north, range 49 west.
Oct. 27	256	....do	25 00	75 00	275 00	....do		Do.
Oct. 27	257	E. D. Murphy		200 00		....do		Township 35 north, range 52 west.
Oct. 27	258	....do	25 00	75 00	275 00	....do		Do.
Oct. 27	259	J. M. Spencer		200 00		....do		Township 34 north, range 52 west.
Oct. 27	260	....do		200 00		....do		Do.
Oct. 27	261	....do		200 00		....do		Do.
Oct. 27	262	....do	50 00		600 00	....do		Do.
Oct. 27	263	....do		200 00		....do		Township 34 north, range 51 west.
Oct. 27	264	....do		200 00		....do		Do.
Oct. 27	265	....do		200 00		....do		Do.
Oct. 27	266	....do	50 00		600 00	....do		
Nov. 12	267	H. Garry		186 00		D. F. Hickey		Township 30 north, range 51 west.
Nov. 12	268	....do		186 00		....do		Do.
Nov. 12	269	....do		186 00		....do		Do.
Nov. 12	270	....do	50 00	43 00	601 00	....do		Do.
Nov. 12	271	L. B. Green		186 00		....do		Township 30 north, range 50 west.
Nov. 12	272	....do		186 00		....do		Do.
Nov. 12	273	....do		186 00		....do		Do.
Nov. 12	274	....do	50 00	43 00	601 00	....do		Do.
Nov. 12	274½	E. T. Smith		186 00		....do		Township 30 north, range 49 west.
Nov. 12	275	....do		186 00		....do		Do.
Nov. 12	276	....do		186 00		....do		Do.
Nov. 12	277	....do	50 00	43 00	601 00	....do		Do.
Nov. 12	278	W. Austin		186 00		....do		Township 30 north, range 43 west.
Nov. 12	279	....do		186 00		....do		Do.
Nov. 12	280	....do	50 00	108 00	480 00	....do		Do.
Nov. 12	281	James Dema		186 00		....do		Township 29 north, range 43 west.
Nov. 12	282	....do		186 00		....do		Do.
Nov. 12	283	....do	50 00	108 00	480 00	....do		Do.
Nov. 12	284	J. O. Sanford		186 00		....do		Township 29 north, range 44 west.
Nov. 12	285	....do		186 00		....do		Do.
Nov. 12	286	....do	50 00	108 00	480 00	....do		Do.
Nov. 12	287	W. H. Head		186 00		....do		Township 30 north, range 44 west.
Nov. 12	288	....do		186 00		....do		Do.
Nov. 12	289	....do	50 00	108 00	480 00	....do		Do.
Nov. 12	290	J. L. Skeen		186 00		....do		Township 32 north, range 46 west.
Nov. 12	291	....do		186 00		....do		Do.
Nov. 12	292	....do	50 00	108 00	480 00	....do		Do.

B.—Statement showing contracts entered into and condition of public surveys under special deposits for public surveys, under section 2401 of Revised Statutes of the United States, for fiscal years 1881 and 1882.

C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, under section 2401 of Revised Statutes of the United States, during fiscal year 1882.

D.—Statement showing the amount expended for salaries of surveyor general and clerks during fiscal year ending June 30, 1882.

E.—Statement showing the amount expended for rent of office and other incidental expenses during fiscal year 1882.

F.—Statement showing amount expended under special deposits for office work and expenses, under section 2401 of Revised Statutes of the United States, during fiscal year ending June 30, 1882.

G.—Statement showing description of land, area, and number of miles for which duplicate plats and transcripts of field notes have been transmitted to the department during fiscal year ending June 30, 1882.

H.—Estimate of sums required for the extension of the public surveys in the State of Nebraska for fiscal year 1884.

I.—Estimate of sums required for office expenses for year ending June 30, 1884.

K.—Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation, of persons employed in the surveyor general's office, district of Nebraska and Iowa, for fiscal year ending June 30, 1882.

Respectfully submitted.

GEO. S. SMITH,
Surveyor General.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

Nov. 12	320	Frank Wilson		186 00		do	Township 32 north, range 48 west.
Nov. 12	321	do		186 00		d	Do.
Nov. 12	322	do	50 00	108 00		do	Do.
				480 00			
Nov. 12	323	James O. Donnell		186 00		do	Township 29 north, range 42 west.
Nov. 12	324	do		186 00		do	Do.
Nov. 12	325	do	50 00	108 00		do	Do.
				480 00			
Nov. 12	326	J. A. Rhoads		186 00		do	Township 30 north, range 42 west.
Nov. 12	327	do		186 00		do	Do.
Nov. 12	328	do	50 00	108 00		do	Do.
1882.				480 00			
Jan. 23	329	Benjamin Robins		200 00		Charlie W. Dakin	Township 31 north, range 37 west.
Jan. 23	330	do		200 00		do	Do.
Jan. 23	331	do		200 00		do	Do.
Jan. 23	332	do	50 00			do	Do.
				600 00			
Jan. 23	333	do		200 00		do	Township 32 north, range 37 west.
Jan. 23	334	do		200 00		do	Do.
Jan. 23	335	do		200 00		do	Do.
Jan. 23	336	do	50 00			do	Do.
				600 00			
Jan. 23	337	M. Johnson		200 00		do	Township 33 north, range 37 west.
Jan. 23	338	do		200 00		do	Do.
Jan. 23	339	do		200 00		do	Do.
Jan. 23	340	do	50 00			do	Do.
				600 00			
Jan. 23	341	do		200 00		do	Township 33 north, range 38 west.
Jan. 23	342	do		200 00		do	Do.
Jan. 23	343	do		200 00		do	Do.
Jan. 23	344	do	50 00			do	Do.
				600 00			
Jan. 23	345	T. B. Irwin		200 00		do	Township 32 north, range 39 west.
Jan. 23	346	do		200 00		do	Do.
Jan. 23	347	do		200 00		do	Do.
Jan. 23	348	do	50 00			do	Do.
				600 00			
Jan. 23	349	do		200 00		do	Township 33 north, range 39 west.
Jan. 23	350	do		200		do	Do.
Jan. 23	351	do		200 00		do	Do.
Jan. 23	352	do	50 00			do	Do.
				600 00			
Jan. 23	353	J. C. Murray		200 00		do	Township 31 north, range 40 west.
Jan. 23	354	do		200 00		do	Do.
Jan. 23	355	do		200 00		do	Do.
Jan. 23	356	do	50 00			do	Do.
				600 00			
Jan. 24	357	J. H. Skelly		200 00		E. A. Carter	Township 31 north, range 36 west.
Jan. 24	358	do		200 00		do	Do.
Jan. 24	359	do		200 00		do	Do.
Jan. 24	360	do	50 00			do	Do.
				600 00			

A.—*Statement showing the condition of public surveys under appropriation for field work for fiscal year* 1882, *&c.*—Continued.

Name of contractor.	Number of contract.	Date.	Amount and locality.	Character of work and number of miles.			Cost per mile.	Total cost.	Amount of appropriation and deposit.	Remarks.
				Standard.	Township.	Section.				
		1881.		*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*				
William L. Wells....	(*)	Oct. 12	Examining surveys under contract No. 120, dated June 24, 1881.	.....	.....	.....	.....	436 60	.....	Work completed and approved.
			Total.....	25 62 79	194 70 56	2,726 58 02				
By special deposits for public surveys, under section 2401 United States Revised Statutes, for fiscal year 1881								.....	$8,228 00	
By apportionment of appropriation for public surveys for fiscal year 1882								.....	20,000 00	
By assignment from appropriation of June 16, 1880, for occasional examination of public surveys								.....	400 00	
By assignment from appropriation of March 3, 1881, for occasional examination of public surveys								.....	500 00	
To unexpended balance of special deposits for public surveys (applicable to contract No. 1)								1,042 88	.....	
To unexpended balance of appropriation for fiscal year 1882 (applicable to contracts Nos. 119 and 120)								2,677 10	.....	
To unexpended balance of assignment from appropriation of June 16, 1880, for occasional examination of surveys.....								3 10	.....	
To unexpended balance of assignment from appropriation of March 3, 1881, for occasional examination of surveys								63 40	.....	
								29,128 00	29,128 00	

* Special instructions.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

GEO. S. SMITH,
Surveyor General.

Jan. 25	391	.... do		200 00		.....do	Township 32 north, range 32 west.
Jan. 25	392	.....do		200 00		.... do	Do.
Jan. 25	393	.... do	50 00	80 00		.....do	Do.
					480 00		
Jan. 25	394	George Markert		200 00		.....do	Township 31 north, range 39 west.
Jan. 25	395	.....do		200 00		.... do	Do.
Jan. 25	396	.... do		200 00		.....do	Do.
Jan. 25	397	.... do	50 00			.....do	Do.
					600 00		
Jan. 25	398	.....do		200 00		E. A. Carter	Township 30 north, range 39 west.
Jan. 25	399	.....do		200 00		.....do	Do.
Jan. 25	400	.... do	50 00	80 00		.....do	Do.
					480 00		
Jan. 25	401	Mugg Stephens		200 00		C. W. Dakin	Township 31 north, range 38 west.
Jan. 25	402	.....do		200 00		.....do	Do.
Jan. 25	403	.....do		200 00		.....do	Do.
Jan. 25	404	.... do	50 00			.....do	Do.
					600 00		
Jan. 25	405	.....do		200 00		E. A. Carter	Township 30 north, range 38 west.
Jan. 25	406	.... do		200 00		.....do	Do.
Jan. 25	407	.... do	50 00	80 00		.....do	Do.
					480 00		
May 19	1637	Robert O. Pugh		200 00		Jos. H. Fairfield	Township 33 north, range 44 west.
May 19	1638	.....do		200 00		.... do	Do.
May 19	1639	.....do		200 00		..... do	Do.
May 19	1640	.....do	50 00			.....do	Do.
					600 00		
May 19	1641	Eli Swallow		200 00		.....do	Township 33 north, range 45 west.
May 19	1642	.....do		200 00		.....do	Do.
May 19	1643	.... do		200 00		.....do	Do.
May 19	1644	.....do	50 00			.....do	Do.
					600 00		
May 19	1645	David W. Powers		200 00		.....do	Township 33 north, range 46 west.
May 19	1646	..... do		200 00		.... do	Do.
May 19	1647	..... do		200 00		.....do	Do.
May 19	1648	.....do	50 00			.....do	Do.
					600 00		
May 19	1649	Peter B. Nelson		200 00		Frank S. Wood	Township 33 north, range 47 west.
May 19	1650	.... do		200 00		.....do	Do.
May 19	1651	.....do		200 00		.....do	Do.
May 19	1652	.....do	50 00			.....do	Do.
					600 00		
May 19	1653	W. S. Wittenmeyer		200 00		.... do	Township 33 north, range 48 west.
May 19	1654	.....do		200 00		.....do	Do.
May 19	1655	..... do		200 00		.... do	Do.
May 19	1656	.....do	50 00			.....do	Do.
					600 00		
May 19	1657	Andy Tabor		200 00		.....do	Township 33 north, range 53 west.
May 19	1658	.....do		200 00		.....do	Do.
ay 19	1659	.....do		200 00		.....do	Do.
y 19	1660	.....do	50 00			.....do	Do.
					600 00		

B—*Statement of contracts entered into, and the condition of the public surveys under special deposits by individuals, made in conformity with the provisions of section 2401 of the Revised Statutes of the United States during fiscal years* 1881 *and* 1882—Continued.

Name of contractor.	No. of contract.	Date of contract.	Amount and location of field work.	Amount of contract.	Returned amount.	Names of depositors.	Remarks.
Joseph H. Fairfield ..	7	June 6	Survey the exterior lines of townships 34 and 35, range 43, and townships 33, 34, and 35, ranges 44, 45, and 46. Establish the exterior boundaries of the Sioux Indian Reservation in Nebraska, and run all lines necessary to complete the subdivision of township 33, ranges 44, 45, and 46; township 34, ranges 41, 43, 44, 45, and 46, and township 35, ranges, 41, 42, 43, 44, 45, and 46, not extending subdivision lines over boundary of reservation.	5, 660 00	.....	Robert O. Pugh, Eli Swallow, D. W. Powers jr., John Palmier, Langborn Fisher, Benj. Tibbetts, Lorenzo D. Turner, Alexander R. Arlidge, Henry Bremer, Richard Stirk, William J. Godfry, and James Roberts.	Do.
Charlie W. Dakin...	8	Feb. 2	Survey all lines necessary to complete the subdivision of township 31, ranges 37, 38, 39, and 40; township 32, ranges 32, 35, 36, 37, 38, 39, and 40, and township 33, ranges 32, 37, 38, 39, and 40.	9, 360 00	.....	Benjamin Robine, Mugg Stephens, Geo. Markert, J. C. Murray, S. N. Poor, W. C. Benton, J. H. C. Hayward, T. B. Irwin, E. S. Newman, and N. C. Johnson.	Do.

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE, *Plattsmouth, Nebr., August* 30, 1882.

May 22	1747	John Brooks Herford		200 00		Frank S. Wood	Township 35 north, range 48 west.
May 22	1748	do	25 00	75 00		do	Do.
					275 00		
May 22	1749	William J. Godfrey		200 00		Jos. H Fairfield	Township 35 north, range 43 west.
May 22	1750	do	25 00	75 00		do	Do.
					275 00		
May 22	1751	Henry Bremer		200 00		do	Township 35 north, range 41 west.
May 22	1752	do	25 00	75 00		do	Do.
					275 00		
May 22	1753	Richard Stirk		200 00		Jos. H. Fairfield	Township 35 north, range 42 west.
May 22	1754	do	25 00	75 00		do	Do.
					275 00		
May 22	1755	Henry Stetler		200 00		Frank S. Wood	Township 35 north, range 47 west.
May 22	1756	do	25 00	75 00		do	Do.
					275 00		
May 22	1757	James Roberts		200 00		Jos. H. Fairfield	Township 35 north, range 46 west.
May 22	1758	do	25 00	75 00		do	Do.
					275 00		
June 8	1927	Henry Phillips		200 00		E. A. Carter	Township 29 north, range 35 west.
June 8	1928	do		200 00		do	Do.
June 8	1929	do	50 00	80 00		do	Do.
					480 00		
June 8	1930	Thomas Markham		200 00		do	Township 29 north, range 34 west.
June 8	1931	do		200 00		do	Do.
June 8	1632	do	50 00	80 00		do	Do.
					480 00		
June 8	1933	L. G. West		200 00		do	Township 28 north, range 34 west.
June 8	1934	do		200 00		do	Do.
June 8	1935	do	50 00	80 00		do	Do.
					480 00		
June 8	1936	James M. Parker		200 00		do	Township 29 north, range 39 west.
June 8	1937	do		200 00		do	Do.
June 8	1938	do	50 00	80 00		do	Do.
					480 00		
June 8	1939	L. G. West		200 00		do	Township 28 north, range 35 west.
June 8	1940	do		200 00		do	Do.
June 8	1941	do	50 00	80 00		do	Do.
					480 00		
June 8	1942	Harry Cellone		200 00		do	Township 29 north, range 38 west.
June 8	1943	do		200 00		do	Do.
June 8	1944	do	50 00	80 00		do	Do.
					480 00		
June 8	1945	John Peterson		200 00		do	Township 29 north, range 37 west.
June 8	1946	do		200 00		do	Do.
June 8	1947	do	50 00	80 00		do	Do.
					480 00		
June 8	1948	John McLeod		200 00		G. E. Kentner	Township 27 north, range 34 west.
June 8	1949	do		200 00		do	Do.
June 8	1950	do	50 00	80 00		do	Do.
					480 00		

C.—*Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.*—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1882.							
June 9	1951	Thomas McMasters		$200 00		G. E. Kentner	Township 28 north, range 36 west.
June 9	1952	..... do		200 00		do	Do.
June 9	1953	.....do	$50 00	80 00		do	Do.
					$480 00		
June 9	1954	N. S. Boadley		200 00		do	Township 28 north, range 37 west.
June 9	1955	..... do		200 00		do	Do.
June 9	1956	..... do	50 00	80 00		do	Do.
					480 00		
June 9	1957	Frank Moorhead		200 00		do	Township 28 north, range 38 west.
June 9	1958	..... do		200 00		do	Do.
June 9	1959	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1960	J. L. Davidson		200 00		do	Township 28 north, range 39 west.
June 9	1961	.....do		200 00		do	Do.
June 9	1962	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1963	Thomas Culver		200 00		do	Township 28 north, range 40 west.
June 9	1964	.... do		200 00		do	Do.
June 9	1965	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1966	Frank Moore		200 00		do	Township 28 north, range 41 west.
June 9	1967	do		200 00		do	Do.
June 9	1968	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1969	M. W. Hale		200 00		do	Township 28 north, range 42 west.
June 9	1970	..... do		200 00		do	Do.
June 9	1971	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1972	J. C. Marks		200 00		do	Township 28 north, range 43 west.
June 9	1973	.....do		200 00		do	Do.
June 9	1974	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1975	E. N. Baxter		200 00		do	Township 28 north, range 44 west.
June 9	1976	.....do		200 00		do	Do.
June 9	1977	.....do	50 00	80 00		do	Do.
					480 00		

June 10	1978	A. McCoy		200 00		do	Township 26 north, range 33 west.
June 10	1979	do		200 00		do	Do.
June 10	1980	do	50 00	80 00		do	Do.
					480 00		
June 10	1931	Thomas Gunston		200 00		do	Township 26 north, range 34 west.
June 10	1982	do		200 00		do	Do.
June 10	1983	do	50 00	80 00		do	Do.
					480 00		
June 10	1984	F. E. Bugbee		200 00		do	Township 26 north, range 41 west.
June 10	1985	do		200 00		do	Do.
June 10	1986	do	50 00	80 00		do	Do.
					480 00		
June 10	1987	Samuel Thompson		200 00		do	Township 27 north, range 39 west.
June 10	1988	do		200 00		do	Do.
June 10	1989	do	50 00	80 00		do	Do.
					480 00		
June 10	1990	Frank McCann		200 00		do	Township 27 north, range 40 west.
June 10	1991	do		200 00		do	Do.
June 10	1992	do	50 00	80 00		do	Do.
					480 00		
June 10	1993	Thomas Richards		200 00		do	Township 27 north, range 41 west.
June 10	1994	do		200 00		do	Do.
June 10	1995	do	50 00	80 00		do	Do.
					480 00		
June 10	1996	W. L. McAllister		200 00		do	Township 27 north, range 42 west.
June 10	1997	do		200 00		do	Do.
June 10	1998	do	50 00	80 00		do	Do.
					480 00		
June 10	1999	George Paynleitner		200 00		do	Township 27 north, range 43 west.
June 10	2000	do		200 00		do	Do.
June 10	2001	do	50 00	80 00		do	Do.
					480 00		
June 10	2002	H. C. Gregory		200 00		do	Township 27 north, range 44 west.
June 10	2003	do		200 00		do	Do.
June 10	2004	do	50 00	80 00		do	Do.
					480 00		
			5,900 00		64,558 00		

GEORGE S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

D.—*Statement showing the amount expended under appropriation made by Congress for salaries of surveyor general and clerks during fiscal year ending June 30, 1882.*

1882.	By appropriation for compensation of surveyor general for fiscal year 1882			$2,000 00
	By appropriation for salaries of clerks			4,000 00
Sept. 30, 1881.	To amount paid surveyor general and clerks, as per account rendered for quarter to date	$1,458 20		
Dec. 31, 1881.	To amount paid surveyor general and clerks, as per account rendered for quarter to date	1,475 00		
Mar. 31, 1882.	To amount paid surveyor general and clerks, as per account rendered for quarter to date	1,475 00		
June 30, 1882.	To amount paid surveyor general and clerks, as per account rendered for quarter to date	1,475 00		
	To balance of appropriation for fiscal year, unexpended	116 80		
		6,000 00		6,000 00

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

E.—*Statement showing the amount expended under appropriation made by Congress for rent of office and other incidental expenses during fiscal year ending June 30, 1882.*

1882.	By appropriation for rent of office and other incidental expenses for fiscal year 1882			$1,500 00
Sept. 30, 1881.	To amount paid as per account rendered for quarter to date	$300 00		
Dec. 31, 1881.	To amount paid as per account rendered for quarter to date	420 58		
Mar. 31, 1882.	To amount paid as per account rendered for quarter to date	332 35		
June 30, 1882.	To amount paid as per account rendered for quarter to date	447 07		
		1,500 00		00 00

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

F.—*Statement showing amount expended under special deposits for office work and expenses under provisions of section 2401 of Revised Statutes of the United States during fiscal year ending June 30, 1882.*

1882.	By balance from fiscal year 1881, unexpended			$700 00
	By deposits during fiscal year 1882, as per Table C			5,900 00
Dec. 31, 1882.	To disbursements as per account rendered for quarter to date	$220 62		
Mar. 31, 1882.	To disbursements as per account rendered for quarter to date	677 40		
June 30, 1882.	To disbursements as per account rendered for quarter to date	560 76		
	To balance unexpended	5,141 22		
		6,600 00		6,600 00

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

G.—*Statement showing the description of lands, area, and number of miles for which duplicate plats and transcripts of field notes have been transmitted to the department during fiscal year ending June* 30, 1882.

Description.				Amount of survey.			Description.				Amount of survey.		
Number of township.	Township north.	Range west.	Number of acres.	Miles.	Chains.	Links.	Number of township.	Township north.	Range west.	Number of acres.	Miles.	Chains.	Links.
1	29	30	23,264.99	60	23	87	24	22	54	22,479.47	61	61	69
2	30	30	23,038.15	59	79	79	25	23	54	23,016.29	59	77	23
3	31	30	23,063.22	60	04	07	26	24	54	23,151.65	60	66	10
4	29	31	23,210.66	60	22	34	27	23	55	22,961.11	59	70	38
5	30	31	23,195.93	60	19	10	28	24	55	23,153.92	60	69	70
6	25	41	23,023.26	59	69	95	29	25	55	23,107.88	60	09	64
7	25	42	23,102.11	60	05	22	30	26	55	23,162.00	60	11	25
8	26	42	23,059.05	59	79	58	31	27	55	23,107.28	60	06	92
9	25	43	23,072.61	60	04	38	32	28	55	22,895.04	60	40	27
10	26	43	23,051.63	59	79	84	33	21	56	22,972.80	59	75	80
11	25	44	23,071.16	60	02	98	34	24	56	23,061.93	60	46	17
12	26	44	23,138.59	60	11	38	35	25	56	23,043.50	59	78	47
13	21	49	22,998.14	59	75	30	36	26	56	23,020.30	59	76	50
14	22	49	23,038.27	60	00	59	37	27	56	22,983.45	59	73	47
15	23	49	23,093.49	60	04	94	38	28	56	22,857.45	60	18	73
16	22	50	22,881.02	59	63	54	39	21	57	23,025.90	60	10	74
17	23	50	22,991.02	59	75	04	40	23	57	20,649.68	66	49	01
18	22	51	23,124.01	60	08	97	41	25	57	23,050.86	59	79	79
19	23	51	23,007.49	59	75	44	42	26	57	23,077.33	60	02	12
20	22	52	23,082.55	60	02	82	43	27	57	23,159.04	60	12	32
21	22	53	23,166.94	60	10	32	44	28	57	23,203.46	60	38	47
22	23	53	23,161.07	60	11	49	45	21	58	13,787.45	37	10	36
23	24	53	23,236.24	61	00	67	46	24	58	12,243.36	35	53	35

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

GEO. S. SMITH,
Surveyor General.

H.—*Estimate of sums required for the extension of the public surveys in the State of Nebraska for the fiscal year ending June* 30, 1884.

All north of the base line and west of the sixth principal meridian.	Number of miles.	Rate per mile.	Amount.
SUBDIVISION LINES.			
Sixty townships within district described as follows, to wit: between the fourth and sixth guide meridians west, and the sixth and seventh standard parallels north, and between the third and fifth guide meridians west, and the seventh standard parallel north, and the north boundary of the State	3,600	$8 00	$28,800
Necessary retracing	360	10 00	3,600
			32,400

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., June 25, 1882.

C.—*Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.*—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1881.							
Nov. 12	293	Chris. Gross		$186 00		D. J. Hickey	Township 29 north, range 51 west.
Nov. 12	294	....do		186 00		....do	Do.
Nov. 12	295	....do	$50 00	108 00		....do	Do.
					$480 00		
Nov. 12	296	A. L. Daggett		186 00		....do	Township 29 north, range 50 west.
Nov. 12	297	....do		186 00		....do	Do.
Nov. 12	298	....do	50 00	108 00		....do	Do.
					480 00		
Nov. 12	299	J. M. Berry		186 00		....do	Township 29 north, range 49 west.
Nov. 12	300	....do		186 00		....do	Do.
Nov. 12	301	.... do	50 00	108 00		....do	Do.
					480 00		
Nov. 12	302	Samuel Coudery		186 00		....do	Township 29 north, range 45 west.
Nov. 12	303	....do		186 00		....do	Do.
Nov. 12	304	....do	50 00	108 00		....do	Do.
					480 00		
Nov. 12	305	Thomas Moore		186 00		....do	Township 31 north, range 48 west.
Nov. 12	306	....do		186 00		....do	Do.
Nov. 12	307	.... do	50 00	108 00		....do	Do.
					480 00		
Nov. 12	308	E. T. Smith		186 00		....do	Township 30 north, range 48 west.
Nov. 12	309	do		186 00		....do	Do.
Nov. 12	310	....do	50 00	108 00		....do	Do.
					480 00		
Nov. 12	311	John H. Daine		186 00		....do	Township 32 north, range 47 west.
Nov. 12	312	.... do		186 00		....do	Do.
Nov. 12	313	....do	50 00	108 00		....do	Do.
					480 00		
Nov. 12	314	G. H. Hunter		186 00		....do	Township 31 north, range 47 west.
Nov. 12	315	....do		186 00		....do	Do.
Nov. 12	316	....do	50 00	108 00		....do	Do.
					480 00		
Nov. 12	317	J. L. Skeen		186 00		....do	Township 31 north, range 46 west.
Nov. 12	318	....do		186 00		....do	Do.
Nov. 12	319	....do	50 00	108 00		....do	Do.
					480 00		

Nov. 12	320	Frank Wilson		186 00		do	Township 32 north, range 48 west.
Nov. 12	321	do		186 00		do	Do.
Nov. 12	322	do	50 00	108 00		do	Do.
				480 00			
Nov. 12	323	James O. Donnell		186 00		do	Township 29 north, range 42 west.
Nov. 12	324	do		186 00		do	Do.
Nov. 12	325	do	50 00	108 00		do	Do.
				480 00			
Nov. 12	326	J. A. Rhoads		186 00		do	Township 30 north, range 42 west.
Nov. 12	327	do		186 00		do	Do.
Nov. 12	328	do	50 00	108 00		do	Do.
				480 00			
1882.							
Jan. 23	329	Benjamin Robins		200 00		Charlie W. Dakin	Township 31 north, range 37 west.
Jan. 23	330	do		200 00		do	Do.
Jan. 23	331	do		200 00		do	Do.
Jan. 23	332	do	50 00			do	Do.
				600 00			
Jan. 23	333	do		200 00		do	Township 32 north, range 37 west.
Jan. 23	334	do		200 00		do	Do.
Jan. 23	335	do		200 00		do	Do.
Jan. 23	336	do	50 00			do	Do.
				600 00			
Jan. 23	337	M. Johnson		200 00		do	Township 33 north, range 37 west.
Jan. 23	338	do		200 00		do	Do.
Jan. 23	339	do		200 00		do	Do.
Jan. 23	340	do	50 00			do	Do.
				600 00			
Jan. 23	341	do		200 00		do	Township 33 north, range 38 west.
Jan. 23	342	do		200 00		do	Do.
Jan. 23	343	do		200 00		do	Do.
Jan. 23	344	do	50 00			do	Do.
				600 00			
Jan. 23	345	T. B. Irwin		200 00		do	Township 32 north, range 39 west.
Jan. 23	346	do		200 00		do	Do.
Jan. 23	347	do		200 00		do	Do.
Jan. 23	348	do	50 00			do	Do.
				600 00			
Jan. 23	349	do		200 00		do	Township 33 north, range 39 west.
Jan. 23	350	do		200 00		do	Do.
Jan. 23	351	do		200 00		do	Do.
Jan. 23	352	do	50 00			do	Do.
				600 00			
Jan. 23	353	J. C. Murray		200 00		do	Township 31 north, range 40 west.
Jan. 23	354	do		200 00		do	Do.
Jan. 23	355	do		200 00		do	Do.
Jan. 23	356	do	50 00			do	Do.
				600 00			
Jan. 24	357	J. H. Skelly		200 00		E. A. Carter	Township 31 north, range 36 west.
Jan. 24	358	do		200 00		do	Do.
Jan. 24	359	do		200 00		do	Do.
Jan. 24	360	do	50 00			do	Do.
				600 00			

C.—*Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.*—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1882.							
Jan. 24	361	J. M. Hayward		$200 00		C. W. Dakin	Township 32 north, range 38 west.
Jan. 24	362	do		200 00		do	Do.
Jan. 24	363	do		200 00		do	Do.
Jan. 24	364	do	$50 00			do	Do.
					$600 00		
Jan. 24	365	E. S. Newman		200 00		do	Township 33 north, range 40 west.
Jan. 24	366	do		200 00		do	Do.
Jan. 24	367	do		200 00		do	Do.
Jan. 24	368	do	50 00			do	Do.
					600 00		
Jan. 24	369	do		200 00		do	Township 32 north, range 40 west.
Jan. 24	370	do		200 00		do	Do.
Jan. 24	371	do		200 00		do	Do.
Jan. 24	372	do	50 00			do	Do.
					600 00		
Jan. 24	373	W. C. Burton		200 00		do	Township 32 north, range 36 west.
Jan. 24	374	do		200 00		do	Do.
Jan. 24	375	do		200 00		do	Do.
Jan. 24	376	do	50 00			do	Do.
					600 00		
Jan. 24	377	do		200 00		do	Township 32 north, range 35 west.
Jan. 24	378	do		200 00		do	Do.
Jan. 24	379	do		200 00		do	Do.
Jan. 24	380	do	50 00			do	Do.
					600 00		
Jan. 25	381	G. F. Early		200 00		E. A. Carter	Township 30 north, range 35 west.
Jan. 25	382	do		200 00		do	Do.
Jan. 25	383	do	50 00	80 00		do	Do.
					480 00		
Jan. 25	384	do		200 00		do	Township 31 north, range 35 west.
Jan. 25	385	do		200 00		do	Do.
Jan. 25	386	do		200 00		do	Do.
Jan. 25	387	do	50 00			do	Do.
					600 00		
Jan. 25	388	S. N. Poor		200 00		C. W. Dakin	Township 33 north, range 32 west.
Jan. 25	389	do		200 00		do	Do.
Jan. 25	390	do	50 00	80 00		do	Do.
					480 00		

Jan. 25	391	do		200 00		do		Township 32 north, range 32 west.
Jan. 25	392	do		200 00		do		Do.
Jan. 25	393	do	50 00	80 00		do		Do.
					480 00			
Jan. 25	394	George Markert		200 00		do		Township 31 north, range 39 west.
Jan. 25	395	do		200 00		do		Do.
Jan. 25	396	do		200 00		do		Do.
Jan. 25	397	do	50 00			do		Do.
					600 00			
Jan. 25	398	do		200 00		E. A. Carter		Township 30 north, range 39 west.
Jan. 25	399	do		200 00		do		Do.
Jan. 25	400	do	50 00	80 00		do		Do.
					480 00			
Jan. 25	401	Mugg Stephens		200 00		C. W. Dakin		Township 31 north, range 38 west.
Jan. 25	402	do		200 00		do		Do.
Jan. 25	403	do		200 00		do		Do.
Jan. 25	404	do	50 00			do		Do.
					600 00			
Jan. 25	405	do		200 00		E. A. Carter		Township 30 north, range 38 west.
Jan. 25	406	do		200 00		do		Do.
Jan. 25	407	do	50 00	80 00		do		Do.
					480 00			
May 19	1637	Robert O. Pugh		200 00		Jos. H. Fairfield		Township 33 north, range 44 west.
May 19	1638	do		200 00		do		Do.
May 19	1639	do		200 00		do		Do.
May 19	1640	do	50 00			do		Do.
					600 00			
May 19	1641	Eli Swallow		200 00		do		Township 33 north, range 45 west.
May 19	1642	do		200 00		do		Do.
May 19	1643	do		200 00		do		Do.
May 19	1644	do	50 00			do		Do.
					600 00			
May 19	1645	David W. Powers		200 00		do		Township 33 north, range 46 west.
May 19	1646	do		200 00		do		Do.
May 19	1647	do		200 00		do		Do.
May 19	1648	do	50 00			do		Do.
					600 00			
May 19	1649	Peter B. Nelson		200 00		Frank S. Wood		Township 33 north, range 47 west.
May 19	1650	do		200 00		do		Do.
May 19	1651	do		200 00		do		Do.
May 19	1652	do	50 00			do		Do.
					600 00			
May 19	1653	W. S. Wittenmeyer		200 00		do		Township 33 north, range 48 west.
May 19	1654	do		200 00		do		Do.
May 19	1655	do		200 00		do		Do.
May 19	1656	do	50 00			do		Do.
					600 00			
May 19	1657	Andy Tabor		200 00		do		Township 33 north, range 53 west.
May 19	1658	do		200 00		do		Do.
May 19	1659	do		200 00		do		Do.
May 19	1660	do	50 00			do		Do.
					600 00			

C.—*Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.*—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1882.							
May 19	1661	Benjamin Tibbetts		$200 00		Jos. H. Fairfield	Township 34 north, range 44 west.
May 19	1662	do		200 00		do	Do.
May 19	1663	do		200 00		do	Do.
May 19	1664	do	$50 00			do	Do.
					$600 00		
May 19	1665	Lorenzo D. Turner		200 00		do	Township 34 north, range 45 west.
May 19	1666	do		200 00		do	Do.
May 19	1667	do		200 00		do	Do.
May 19	1668	do	50 00			do	Do.
					600 00		
May 19	1669	Alexander R. Arlidge		200 00		do	Township 34 north, range 46 west.
May 19	1670	do		200 00		do	Do.
May 19	1671	do		200 00		do	Do.
May 19	1672	do	50 00			do	Do.
					600 00		
May 19	1673	Daniel G. Thrall		200 00		Frank S. Wood	Township 34 north, range 48 west.
May 19	1674	do		200 00		do	Do.
May 19	1675	do		200 00		do	Do.
May 19	1676	do	50 00			do	Do.
					600 00		
May 20	1677	Marice Cerney		200 00		do	Township 34 north, range 53 west.
May 20	1678	do		200 00		do	Do.
May 20	1679	do		200 00		do	Do.
May 20	1680	do	50 00			do	Do.
					600 00		
May 20	1681	Louis J. Engraw		200 00		do	Township 34 north, range 47 west.
May 20	1682	do		200 00		do	Do.
May 20	1683	do		200 00		do	Do.
May 20	1684	do	50 00			do	Do.
					600 00		
May 22	1741	John Palmier		200 00		Jos. H. Fairfield	Township 34 north, range 41 west.
May 22	1742	do		200 00		do	Do.
May 22	1743	do	50 00	80 00		do	Do.
					480 00		
May 22	1744	Langburn Fisher		200 00		do	Township 34 north, range 43 west.
May 22	1745	do		200 00		do	Do.
May 22	1746	do	50 00	80 00		do	Do.
					480 00		

May 22	1747	John Brooks Herford		200 00		Frank S. Wood	Township 35 north, range 48 west.
May 22	1748	do	25 00	75 00	275 00	do	Do.
May 22	1749	William J. Godfrey		200 00		Jos. H Fairfield	Township 35 north, range 43 west.
May 22	1750	do	25 00	75 00	275 00	do	Do.
May 22	1751	Henry Bremer		200 00		do	Township 35 north, range 41 west.
May 22	1752	do	25 00	75 00	275 00	do	Do.
May 22	1753	Richard Stirk		200 00		Jos. H. Fairfield	Township 35 north, range 42 west.
May 22	1754	do	25 00	75 00	275 00	do	Do.
May 22	1755	Henry Stetler		200 00		Frank S. Wood	Township 35 north, range 47 west.
May 22	1756	do	25 00	75 00	275 00	do	Do.
May 22	1757	James Roberts		200 00		Jos. H. Fairfield	Township 33 north, range 46 west.
May 22	1758	do	25 00	75 00	275 00	do	Do.
June 8	1927	Henry Phillips		200 00		E. A. Carter	Township 29 north, range 35 west.
June 8	1928	do		200 00		do	Do.
June 8	1929	do	50 00	80 00	480 00	do	Do.
June 8	1930	Thomas Markham		200 00		do	Township 29 north, range 34 west.
June 8	1931	do		200 00		do	Do.
June 8	1632	do	50 00	80 00	480 00	do	Do.
June 8	1933	L. G. West		200 00		do	Township 28 north, range 34 west.
June 8	1934	do		200 00		do	Do.
June 8	1935	do	50 00	80 00	480 00	do	Do.
June 8	1936	James M. Parker		200 00		do	Township 29 north, range 39 west.
June 8	1937	do		200 00		do	Do.
June 8	1938	do	50 00	80 00	480 00	do	Do.
June 8	1939	L. G. West		200 00		do	Township 28 north, range 35 west.
June 8	1940	do		200 00		do	Do.
June 8	1941	do	50 00	80 00	480 00	do	Do.
June 8	1942	Harry Cellone		200 00		do	Township 29 north, range 38 west.
June 8	1943	do		200 00		do	Do.
June 8	1944	do	50 00	80 00	480 00	do	Do.
June 8	1945	John Peterson		200 00		do	Township 29 north, range 37 west.
June 8	1946	do		200 00		do	Do.
June 8	1947	do	50 00	80 00	480 00	do	Do.
June 8	1948	John McLeod		200 00		G. E. Kentner	Township 27 north, range 34 west.
June 8	1949	do		200 00		do	Do.
June 8	1950	do	50 00	80 00	480 00	do	Do.

C.—*Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.*—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1882.							
June 9	1951	Thomas McMasters		$200 00		G. E. Kentner	Township 28 north, range 36 west.
June 9	1952	..... do		200 00		do	Do.
June 9	1953	.....do	$50 00	80 00		do	Do.
					$480 00		
June 9	1954	N. S. Boadley		200 00		do	Township 28 north, range 37 west.
June 9	1955	..... do		200 00		do	Do.
June 9	1956	.... do	50 00	80 00		do	Do.
					480 00		
June 9	1957	Frank Moorhead		200 00		do	Township 28 north, range 38 west.
June 9	1958	..... do		200 00		do	Do.
June 9	1959	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1960	J. L. Davidson		200 00		do	Township 28 north, range 39 west.
June 9	1961	.....do		200 00		do	Do.
June 9	1962	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1963	Thomas Culver		200 00		do	Township 28 north, range 40 west.
June 9	1964	.... do		200 00		do	Do.
June 9	1965	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1966	Frank Moore		200 00		do	Township 28 north, range 41 west.
June 9	1967	do		200 00		do	Do.
June 9	1968	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1969	M. W. Hale		200 00		do	Township 28 north, range 42 west.
June 9	1970	..... do		200 00		do	Do.
June 9	1971	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1972	J. C. Marks		200 00		do	Township 28 north, range 43 west.
June 9	1973	.....do		200 00		do	Do.
June 9	1974	.....do	50 00	80 00		do	Do.
					480 00		
June 9	1975	E. N. Baxter		200 00		do	Township 28 north, range 44 west.
June 9	1976	.....do		200 00		do	Do.
June 9	1977	.....do	50 00	80 00		do	Do.
					480 00		

June 10	1978	A. McCoy		200 00		do	Township 26 north, range 33 west.
June 10	1979	do		200 00		do	Do.
June 10	1980	do	50 00	80 00		do	Do.
					480 00		
June 10	1981	Thomas Gunston		200 00		do	Township 26 north, range 34 west.
June 10	1982	do		200 00		do	Do.
June 10	1983	do	50 00	80 00		do	Do.
					480 00		
June 10	1984	F. E. Bugbee		200 00		do	Township 26 north, range 41 west.
June 10	1985	do		200 00		do	Do.
June 10	1986	do	50 00	80 00		do	Do.
					480 00		
June 10	1987	Samuel Thompson		200 00		do	Township 27 north, range 39 west.
June 10	1988	do		200 00		do	Do.
June 10	1989	do	50 00	80 00		do	Do.
					480 00		
June 10	1990	Frank McCann		200 00		do	Township 27 north, range 40 west.
June 10	1991	do		200 00		do	Do.
June 10	1992	do	50 00	80 00		do	Do.
					480 00		
June 10	1993	Thomas Richards		200 00		do	Township 27 north, range 41 west.
June 10	1994	do		200 00		do	Do.
June 10	1995	do	50 00	80 00		do	Do.
					480 00		
June 10	1996	W. L. McAllister		200 00		do	Township 27 north, range 42 west.
June 10	1997	do		200 00		do	Do.
June 10	1998	do	50 00	80 00		do	Do.
					480 00		
June 10	1999	George Paynleitner		200 00		do	Township 27 north, range 43 west.
June 10	2000	do		200 00		do	Do.
June 10	2001	do	50 00	80 00		do	Do.
					480 00		
June 10	2002	H. C. Gregory		200 00		do	Township 27 north, range 44 west.
June 10	2003	do		200 00		do	Do.
June 10	2004	do	50 00	80 00		do	Do.
					480 00		
			5, 900 00		64, 553 00		

GEORGE S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

D.—*Statement showing the amount expended under appropriation made by Congress for salaries of surveyor general and clerks during fiscal year ending June 30, 1882.*

1882.	By appropriation for compensation of surveyor general for fiscal year 1882			$2,000 00
	By appropriation for salaries of clerks			4,000 00
Sept. 30, 1881.	To amount paid surveyor general and clerks, as per account rendered for quarter to date	$1,458 20		
Dec. 31, 1881.	To amount paid surveyor general and clerks, as per account rendered for quarter to date	1,475 00		
Mar. 31, 1882.	To amount paid surveyor general and clerks, as per account rendered for quarter to date	1,475 00		
June 30, 1882.	To amount paid surveyor general and clerks, as per account rendered for quarter to date	1,475 00		
	To balance of appropriation for fiscal year, unexpended	116 80		
		6,000 00		6,000 00

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

E.—*Statement showing the amount expended under appropriation made by Congress for rent of office and other incidental expenses during fiscal year ending June* 30, 1882.

1882.	By appropriation for rent of office and other incidental expenses for fiscal year 1882			$1,500 00
Sept. 30, 1881.	To amount paid as per account rendered for quarter to date	$300 00		
Dec. 31, 1881.	To amount paid as per account rendered for quarter to date	420 58		
Mar. 31, 1882.	To amount paid as per account rendered for quarter to date	332 35		
June 30, 1882.	To amount paid as per account rendered for quarter to date	447 07		
		1,500 00		00 00

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

F.—*Statement showing amount expended under special deposits for office work and expenses under provisions of section* 2401 *of Revised Statutes of the United States during fiscal year ending June* 30, 1882.

1882.	By balance from fiscal year 1881, unexpended			$700 00
	By deposits during fiscal year 1882, as per Table C			5,900 00
Dec. 31, 1882.	To disbursements as per account rendered for quarter to date	$220 62		
Mar. 31, 1882.	To disbursements as per account rendered for quarter to date	677 40		
June 30, 1882.	To disbursements as per account rendered for quarter to date	560 76		
	To balance unexpended	5,141 22		
		6,600 00		6,600 00

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

G.—*Statement showing the description of lands, area, and number of miles for which duplicate plats and transcripts of field notes have been transmitted to the department during fiscal year ending June* 30, 1882.

Description.				Amount of survey.			Description.				Amount of survey.		
Number of township.	Township north.	Range west.	Number of acres.	Miles.	Chains.	Links.	Number of township.	Township north.	Range west.	Number of acres.	Miles.	Chains.	Links.
1	29	30	23, 264. 99	60	23	87	24	22	54	22, 479. 47	61	61	69
2	30	30	23, 038. 15	59	79	79	25	23	54	23, 016. 29	59	77	23
3	31	30	23, 063. 22	60	04	07	26	24	54	23, 151. 65	60	66	10
4	29	31	23, 210. 66	60	22	34	27	23	55	22, 961. 11	59	70	38
5	30	31	23, 195. 95	60	19	10	28	24	55	23, 153. 92	60	69	70
6	25	41	23, 023. 26	59	69	95	29	25	55	23, 107. 83	60	09	64
7	25	42	23, 102. 11	60	05	22	30	26	55	23, 162. 00	60	11	25
8	26	42	23, 059. 05	59	79	58	31	27	55	23, 107. 28	60	06	92
9	25	43	23, 072. 61	60	04	38	32	28	55	22, 895. 04	60	40	27
10	26	43	23, 051. 63	59	79	84	33	21	56	22, 972. 80	59	75	80
11	25	44	23, 071. 16	60	02	98	34	24	56	23, 061. 93	60	46	17
12	26	44	23, 138. 59	60	11	38	35	25	56	23, 043. 50	59	78	47
13	21	49	22, 998. 14	59	75	30	36	26	56	23, 020. 30	59	76	50
14	22	49	23, 038. 27	60	00	59	37	27	56	22, 983. 45	59	73	47
15	23	49	23, 098. 49	60	04	94	38	28	56	22, 857. 45	60	18	73
16	22	50	22, 881. 02	59	63	54	39	21	57	23, 025. 90	60	10	74
17	23	50	22, 991. 02	59	75	04	40	23	57	20, 649. 68	66	49	01
18	22	51	23, 124. 01	60	08	97	41	25	57	23, 050. 86	59	79	79
19	23	51	23, 007. 49	59	75	44	42	26	57	23, 077. 33	60	02	12
20	22	52	23, 082. 55	60	02	82	43	27	57	23, 159. 04	60	12	22
21	22	53	23, 166. 94	60	10	32	44	28	57	23, 203. 46	60	38	47
22	23	53	23, 161. 07	60	11	49	45	21	58	13, 787. 45	37	10	36
23	24	53	23, 236. 24	61	00	67	46	24	58	12, 243. 36	35	53	35

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

GEO. S. SMITH,
Surveyor General.

H.—*Estimate of sums required for the extension of the public surveys in the State of Nebraska for the fiscal year ending June* 30, 1884.

All north of the base line and west of the sixth principal meridian.	Number of miles.	Rate per mile.	Amount.
SUBDIVISION LINES.			
Sixty townships within district described as follows, to wit: between the fourth and sixth guide meridians west, and the sixth and seventh standard parallels north, and between the third and fifth guide meridians west, and the seventh standard parallel north, and the north boundary of the State	3, 600	$8 00	$28, 800
Necessary retracing	360	10 00	3, 600
			32, 400

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., June 25, 1882.

I.—*Estimate of sums required for office expenses for fiscal year ending June 30, 1884.*

For salary of surveyor general	$2,000 00
For salary of chief clerk	1,600 00
For salary of principal draughtsman	1,300 00
For salary of assistant draughtsman	1,200 00
For salary of two copyists at $1,100 each	2,200 00
For office rent, fuel, stationery, binding, &c	3,000 00
	11,300 00

GEO. S. SMITH,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., June 25, 1882.

K.—*Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation of persons employed in the United States surveyor general's office, district of Nebraska and Iowa, during fiscal year ending June 30, 1882.*

Names.	Duty.	Nativity.	Whence appointed.	Term of service.	Salary.	Per diem.
George S. Smith	Surveyor general	Illinois	Nebraska.	Entire year	$2,000	
Thos. Pollock	Chief clerk	Pennsylvania	do	July 1 to 31, 1881	1,500	
				August 1, 1881, to June 30, 1882.	1,500	
Herman Smith	Prin. draughtsman	Germany	do	July 1 to 31, 1881	1,200	
				August 1, 1881, to June 30, 1882.	1,300	
William Nagel	Ass't draughtsman	Germany	do	February 15 to June 30, 1882.		$3 86
Jesse B. Strode	Transcribing clerk	Illinois	do	Entire year	1,000	
Sumner S. Hall	do	Iowa	do	November 10, 1881, to June 30, 1882.		3 20
Carrie L. Bennett	do	Iowa	do	January 3 to March 31, 1882.		1 92
Ola V. Barnes	do	Nebraska	do	January 3 to March 31, 1882.		1 92
Alice R. Pollock	do	Pennsylvania	do	January 3 to March 31, 1882.		1 92
P. P. Gass	Messenger	Ohio	do	Entire year	720	

GEO. S. SMITH.
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Plattsmouth, Nebr., August 30, 1882.

K.—REPORT OF THE SURVEYOR GENERAL OF NEVADA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Reno, Nev., August 23, 1882.

SIR: In compliance with your instructions of April 20, 1882, I have the honor to submit the following report in duplicate of the operations of this office during the fiscal year ending June 30, 1882, with accompanying statements relative to the surveying department.

A.—Statement of account of appropriation for compensation of surveyor general and employés in his office during the fiscal year ending June 30, 1882.

B.—Statement of account of special deposits by individuals for public land surveys and mineral claims, for office work, for pay of clerks and draughtsmen, and including a portion of the contingent expense of office, during fiscal year ending June 30, 1882.

C.—Statement of account of appropriation for rent of office, fuel, books, stationery, and other incidental expenses, including pay of messenger in the office of the United States surveyor general for Nevada, during the fiscal year ending June 30, 1882.

D.—Statement of account of appropriation for surveys of public lands in Nevada during fiscal year ending June 30, 1882.

E.—Statement of account of survey of public lands in Nevada under special deposits by individuals during the fiscal year ending June 30, 1882.

F.—List of public lands surveyed and returned in the State of Nevada during the fiscal year ending June 30, 1882.

G.—Statement of contracts entered into by the United States surveyor general under the appropriation for the fiscal year ending June 30, 1882.

H.—Statement of contracts entered into by the United States surveyor general under special deposits by individuals for the survey of public lands in Nevada during the fiscal year ending June 30, 1882.

I.—Statement of mineral claims surveyed in the State of Nevada during the fiscal year ending June 30, 1882.

J.—Statement of special deposits with the sub-treasurer of the United States for office work in the survey of mineral claims in the State of Nevada during the fiscal year ending June 30, 1882.

K.—List of special deposits made by individuals for the survey of public lands and office work in the State of Nevada during the fiscal year ending June 30, 1882.

L.—Statement of number of miles run and marked in the field in executing the public land surveys during the fiscal year ending June 30, 1882.

M.—Statement of the surveying service in the State of Nevada for the fiscal year ending June 30, 1884.

N.—Statement of plats made in the office of the United States surveyor general during the fiscal year ending June 30, 1882.

The operations of the surveying service for the district of Nevada for the fiscal year ending June 30, 1882, have been confined to agricultural, grazing, timber, and mineral lands, a largely increased area having been surveyed principally under the special deposit system by individuals under the provisions of sections 2401, 2402, and 2403, Revised Statutes, as amended by the act of March 3, 1879.

There were fifteen contracts entered into during the fiscal year ending June 30, 1882, and the uncompleted contracts at the end of the fiscal year 1881. There were surveyed and returned under said contracts and forwarded to the honorable Commissioner of the General Land Office the plats and field notes of 237 townships, and classed as follows: Agricultural, grazing, and timber lands, 5,001,448.56 acres; mineral lands, 105,291.63 acres; Moapa Indian reservation, 826.93 acres; unsurveyed, 32,454.92 acres, making a total of area surveyed, 5,140,022.04, to complete which there were run and marked in the field 62 miles 35 chains and 27 links of meridian lines, 30 miles of base line, 378 miles 10 chains and 14 links of standard lines, 3,741 miles 28 chains and 89 links of township lines, 13,690 miles 26 chains and 39 links section lines,

35 miles 2 chains and 12 links of State line, and 113 miles 33 chains and 52 links of connecting lines, making a total of 18,051 miles 56 chains and 63 links.

The plats and transcripts of field notes have been filed in the General Land Office and the triplicate plats filed in the local land offices at Eureka and Carson.

Application was also made during the year for United States mineral surveys for 112 mining claims, embracing an area of 1,518.45 acres; also the town site of Bristol, in Lincoln County, embracing an area of 160 acres; total area, 1,678.48 acres.

ESTIMATES.

My estimate for field work is based upon my knowledge of the needs of settlers through the reports of deputy surveyors and applications for the survey of the public lands now on file in this office. The appropriation for salaries of clerks in this office has been inadequate for the last two years, and my estimate of amount required for clerical labor should be allowed; also my estimate for incidental expense account should be appropriated in order to cover the actual necessary expenses for this office.

AGRICULTURE.

The depreciation of the mining interests in Western Nevada has not resulted altogether unfavorable to the best interests of the State; for, like California, our agricultural interests have improved in proportion as mining interests have declined. As mining towns become depopulated a noticeable increase of population is found in most of the agricultural valleys of the State.

Among the most prosperous of these may be mentioned Carson Valley, in Douglas County; Mason and Walker Valleys, in Esmeralda County; Paradise and Little Humboldt Valleys, in Humboldt County; and many of the numerous valleys in Elko, Lander, and Nye Counties, and particularly in Churchill County.

The wonderful productiveness of the soil of these valleys frequently astonishes our earlier settlers. A ton to the acre of wheat or barley is now looked upon as a fair crop, while one and a half and two tons to the acre are often obtained. More grain is now raised without irrigation than formerly. By sowing earlier than it has been the custom it has been discovered that grain will grow and mature entirely without the aid of irrigation, and farmers are beginning to realize that it is no longer an experiment to put in the seed a month earlier than usual and depend upon the natural moisture of the soil to produce a crop.

Potatoes grown in Utah and Nevada are as nearly perfect as can be found in the world and their reputation is becoming worldwide. In the San Francisco markets they command a higher price than any others. Of late a few carloads have been shipped east, where they have been tested and are credited as having no superiors.

The soil and climate of this region is peculiarly adapted to their growth. No matter what varieties are planted they all turn out large, sweet, and of a rich flavor, and are good keepers. There is no enemy to the potatoes in this State, the "rot" is unknown, and the "potato bug" and his like have not yet crossed the Rocky Mountains. The average yield of potatoes is about 4 tons to the acre, and as high as 8 tons have been produced.

All vegetables grown in Nevada are equally prolific, sound, sweet, nutritious, and free from disease and vermin. It has now become an established fact that the sage-brush lands of Nevada are more productive than the natural grass lands. It is also a fact that all sage-brush lands are productive; and where does not sage-brush grow in Nevada? The saline and alkaline deserts are the only exceptions. Here the strength and depth of the soil is measured by the growth of the sage-brush; large, thrifty brush indicates a deep, strong soil, with indications of water near the surface, while short, stunted brush indicates a weaker soil, with but little moisture in the locality; but the most remarkable fact in this connection has been recently brought to light—it is, that water may almost invariably be found wherever there is a thrifty growth of sage-brush by digging a few feet below the surface.

Deputies in the field report that they frequently find water by digging in some places from 4 to 6 feet, and in localities where no water had been previously supposed to exist near the surface. It seems to be a matter of the greatest importance that so valuable a discovery should be made generally known. In Lander and Churchill Counties artesian wells have been bored, and fine flowing streams of good water obtained at a depth of 100 feet. This water is used for purposes of irrigation, and has been the means of reclaiming a considerable area of hitherto desert lands.

Stock-raising continues to be one of the leading industries of the State. The experience of leading and reliable stockmen, who have been engaged in the business for the last fifteen or twenty years, shows that, while the country north of Nevada affords in certain localities a better summer range, where cattle can fatten quickly on account of the nutritious grasses being considerably later in maturing, Nevada is

better adapted to stock-raising, because the climate is less rigorous, and consequently more congenial to the tender age of all young stock.

The great drawback to farming in Nevada is the want of cheaper and better facilities of transportation. At present the supply of farm produce is equal to the local demand, and the excess is not so easily disposed of. With but a single railroad passing through the State from east to west, whose management has adopted the policy of charging "all the traffic will bear," but little inducement is held out to farmers to produce more than is required for the local consumption, other than such as can be used for fattening stock. Cattle can walk to market, and therefore come in compe tition with the locomotive; hence the freight on live stock is much less than on grain and other farm products.

Nevada needs capital to develop her vast resources now hidden in her rich mineral veins and her equally rich and vast saline, alkaline, and other deposits to be found in her desert wastes; but what she needs first and most is cheaper rates and better facilities for transportation—in a word, more railroads. Competition in railroad traffic would unlock the coffers of her rich mineral veins, unfold the wealth of desert deposits, and reclaim millions of acres of her valleys and plains from sage-brush deserts to thousands of farms for prosperous laborers and tillers of the soil.

It seems to be the custom of some newspaper correspondents and cheap book writers, who occasionally pass over the only thoroughfare of travel through the State, to write Nevada down as an abominable country with scarcely any redeeming qualities. While these disparaging declamations tend for a time to injure the reputation of the State and prevent emigration thereto, they cannot alter the fact that Nevada possesses a climate unsurpassed for salubrity and healthfulness, and that the extent and variety of its undeveloped resources are in many respects superior to any State east of the Rocky Mountains. It is certain that its agricultural resources and possibilities are generally unknown, misrepresented, and misunderstood outside of the State, but in time the demand for numerous and valuable products to be found within its borders will bring to the State capital, labor, and railroad facilities, and, finally, population that will eventually become fixed and permanent, of which a portion must necessarily engage in agricultural pursuits. With these changes will also come the proof that the desert lands of Nevada are susceptible of the highest cultivation, and are capable of sustaining as dense a population as many of the Eastern States, and with the fact that every square mile of its area affords something valuable to mankind.

Very respectfully,

E. S. DAVIS,
Surveyor General of Nevada.

A.—*Statement of account of appropriation for compensation of surveyor general and employés during fiscal year ending June* 30, 1882.

Dr.		Cr.	
To amount paid quarter ending September 30, 1881	$1,251 40	By appropriation salary surveyor general	$2,500 00
To amount paid quarter ending December 31, 1881	1,125 00	By appropriation salary of clerks	3,000 00
To amount paid quarter ending March 31, 1882	1,254 20		
To amount paid quarter ending June 30, 1882	1,500 00		
To balance returned to United States Treasury	369 40		
	5,500 00		5,500 00

B.—*Statement of account of special deposits by individuals for public land surveys and mineral claims for office work, for pay of clerks and draughtsmen, and contingent expenses of office during the fiscal year ending June* 30, 1882.

Dr.		Cr.	
To amount paid quarter ending September 30, 1881	$3,631 80	By balance July 1, 1881	$3,431 74
To amount paid quarter ending December 31, 1881	2,916 44	By amount advanced for quarter ending September 30, 1881	4,000 00
To amount paid quarter ending March 31, 1882	2,069 55	By amount advanced for quarter ending December 31, 1881	4,000 00
To amount paid quarter ending June 30, 1882	1,632 45	By amount advanced for quarter ending March 31, 1882	1,000 00
To balance	3,181 50	By amount advanced for quarter ending June 30, 1882	1,000 00
	13,431 74		13,431 74
		By balance July 1, 1882	3,181 50

C.—*Statement of account of appropriation for rent of office, fuel, books, stationery, including pay of messenger, during the fiscal year ending June* 30, 1882.

Dr.		Cr.	
To amount paid quarter ending September 30, 1881	$370 05	By appropriation for contingent expenses	$1,500 00
To amount paid quarter ending December 31, 1881	315 25		
To amount paid quarter ending March 31, 1882	439 17		
To amount paid quarter ending June 30, 1882	369 10		
To balance returned to United States Treasury	6 43		
	1,500 00		1,500 00

D.—*Statement of account of appropriation for surveys of public lands in Nevada, during the fiscal year ending June* 30, 1882.

Dr.		Cr.	
To amount paid quarter ending December 31, 1881	$7,613 05	By appropriation year ending June 30, 1881	$12,000 00
To amount paid quarter ending March 31, 1882	23,413 18	By appropriation per letter Hon. Commissioner December 24, 1880	5,000 00
To amount paid quarter ending June 30, 1882	528 01	By appropriation year ending June 30, 1882	16,000 00
To balance	1,445 76		33,000 00
	33,000 00	By balance unexpended appropriation, 1880 and 1881	1,445 76

E.—*Statement of account of special deposits for surveys in Nevada by individuals during fiscal year ending June* 30, 1882.

Dr.		Cr.	
To amount paid quarter ending September 30, 1881	$58,088 49	By balance July 1, 1881	$114,982 54
To amount paid quarter ending December 31, 1881	49,703 99	By amount deposited quarter ending September 30, 1881	6,820 55
To amount paid quarter ending March 31, 1882	2,760 94	By amount deposited quarter ending December 31, 1881	6,999 12
To amount paid quarter ending June 30, 1882	30,533 48	By amount deposited quarter ending March 31, 1882	2,163 41
To balance	77,457 46	By amount deposited quarter ending June 30 1882	87,578 74
	218,544 36		218,544 36
		By balance July 1, 1882	77,457 46

F.—*List of lands surveyed in State of Nevada during fiscal year ending June* 30, 1882.

Township.	Range.	Public land.	Mineral land.	Reservation.	Unsurveyed.	Total.
		Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*
1 south	53 east	22,750.88				22,750.88
1 south	54 east	22,716.19				22,716.19
1 south	55 east	23,157.82				23,157.82
2 south	53 east	23,025.19				23,025.19
2 south	54 east	23,010.00				23,010.00
2 south	55 east	23,248.39				23,248.39
3 south	53 east	23,044.86				23,044.86
3 south	54 east	23,033.28				23,033.28
3 south	55 east	23,134.47				23,134.47
4 south	53 east	23,040.98				23,040.98
4 south	54 east	23,014.36				23,014.36
4 south	55 east	23,073.62				23,073.62
2 south	56 east	22,900.44				22,900.44
2 south	57 east	22,996.29				22,996.29
2 south	58 east	22,952.22				22,952.22
3 south	56 east	22,963.63				22,963.63
3 south	57 east	23,013.89				23,013.89
3 south	58 east	23,025.22				23,025.22
1 south	56 east	22,858.25				22,858.25
1 north	64 east	23,052.52				23,052.52

F.—*List of lands surveyed in State of Nevada, &c.*—Continued.

Township.	Range.	Public land.	Mineral land.	Reservation.	Unsurveyed.	Total.
		Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*
1 north	65 east	23,034.51				23,034.51
1 south	64 east	22,017.14				22,017.14
1 south	65 east	21,989.24				21,989.24
2 south	64 east	23,021.37				23,021.37
2 south	65 east	23,021.96				23,021.96
3 south	64 east	23,036.00				23,036.00
3 south	65 east	23,036.85				23,036.85
3 south	62 east	23,032.26				23,032.26
4 south	61 east	23,049.88				23,049.88
4 south	62 east	23,041.73				23,041.73
4 south	63 east	23,086.81				23,086.81
4 south	64 east	23,035.62				23,035.62
10 south	62 east	23,007.35				23,007.35
11 south	62 east	19,359.76				19,359.76
11 south	63 east	23,039.06				23,039.06
12 south	62 east	17,279.38				17,279.38
12 south	63 east	23,046.00				23,046.00
13 south	63 east	23,040.78				23,040.78
1 north	43 east	23,042.54				23,042.54
1 north	44 east	23,007.50				23,007.50
1 north	45 east	23,021.75				23,021.75
1 north	46 east	23,031.36				23,031.36
1 south	46 east	22,932.14				22,932.14
1 south	47 east	22,940.92				22,940.92
2 south	46 east	22,971.67				22,971.67
2 south	47 east	22,972.34				22,972.34
2 south	48 east	22,970.67				22,970.67
21 south	56 east	22,943.98				22,943.98
21 south	57 east	22,921.21				22,921.21
21 south	58 east	22,892.34				22,892.34
21 south	59 east	23,007.69				23,007.69
21 south	60 east	23,006.48				23,006.48
22 south	56 east	22,962.57				22,962.57
22 south	57 east	22,992.43				22,992.43
22 south	58 east	22,986.05				22,986.05
22 south	59 east	23,004.86				23,004.88
22 south	60 east	22,942.78				22,942.78
23 south	56 east	23,028.27				23,028.27
23 south	57 east	16,619.98	6,399.76			23,019.74
23 south	58 east	22,981.90				22,981.90
23 south	59 east	23,007.03				23,007.03
23 south	60 east	19,138.27	3,807.76			22,946.03
24 south	56 east	13,432.53				13,432.53
24 south	57 east	23,039.07				23,039.07
24 south	58 east	23,034.64				23,034.64
24 south	59 east	23,057.27				23,057.27
24 south	60 east	23,016.80				23,016.80
4 south	66 east	23,036.64				23,036.64
4 south	67 east	20,489.30				20,489.30
15 south	56 east	23,033.38				23,033.38
16 south	55 east	23,045.28				23,045.28
16 south	56 east	23,042.82				23,042.82
16 south	57 east	23,036.34				23,036.34
16 south	58 east	23,039.87				23,039.87
20 south	54 east	23,043.63				23,043.63
20 south	55 east	23,049.36				23,049.36
20 south	56 east	23,024.92				23,024.92
20 south	57 east	22,977.58				22,977.58
19 south	54 east	23,073.66				23,073.66
18 south	54 east	23,044.98				23,044.98
17 south	54 east	22,798.17				22,798.17
17 south	55 east	22,832.28				22,832.28
18 south	55 east	22,963.35				22,963.35
19 south	55 east	23,002.59				23,002.59
19 south	56 east	23,008.71				23,008.71
18 south	56 east	22,956.62				22,956.62
17 south	56 east	22,939.16				22,939.16
17 south	57 east	22,995.42				22,995.42
18 south	57 east	22,996.09				22,996.09
19 south	57 east	22,938.52				22,938.52
2 north	43 east	22,988.61				22,988.61
2 north	44 east	22,990.02				22,990.02
2 north	45 east	23,012.18				23,012.18
3 north	43 east	22,980.91				22,980.91
3 north	44 east	22,983.45				22,983.45
3 north	45 east	22,970.04				22,970.04
4 north	43 east	22,957.92				22,957.92
4 north	44 east	22,969.53				22,969.53
5 north	43 east	23,064.66				23,064.66
5 north	44 east	22,987.56				22,987.

F.—*List of lands surveyed in State of Nevada, &c.*—Continued.

Township.	Range.	Public land	Mineral land.	Reservation.	Unsurveyed.	Total.
		Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*
5 north	45 east	22,775.54				22,775.54
6 north	43 east	23,062.20				23,062.20
6 north	44 east	23,020.78				23,020.78
6 north	45 east	23,021.72				23,021.72
7 north	44 east	23,030.18				23,030.18
10 north	21 east	7,652.30				7,652.30
11 north	21 east	20,429.27	2,440.50			22,869.79
12 north	21 east	20,737.38	2,240.00			22,977.38
13 north	21 east	19,986.70	2,962.18			22,948.88
14 north	21 east	17,058.13	5,842.32			22,900.45
11 north	22 east	8,903.82	14,117.62			23,021.44
12 north	22 east	18,614.26	4,400.99			23,015.25
13 north	22 east	19,897.42	3,083.96			22,981.38
14 north	22 east	12,955.86	9,945.70			22,901.56
15 north	22 east	12,134.20	10,728.26			22,862.46
12 north	23 east	19,584.22	3,280.00			22,864.22
11 north	23 east	11,880.00	7,971.01			9,851.01
5 north	54 east	20,384.88				20,384.88
4 north	54 east	23,003.47				23,003.47
4 north	53 east	19,495.98			3,505.00	23,000.98
4 south	56 east	15,985.45	7,041.40			23,026.85
1 north	53 east	23,037.06				23,037.06
2 north	53 east	23,018.26				23,018.26
2 north	54 east	11,202.47			11,840.00	23,042.47
3 north	54 east	23,041.43				23,041.43
3 north	53 east	23,017.47				23,017.47
3 north	52 east	7,679.58			15,350.40	23,029.98
2 north	57 east	23,038.50				23,038.50
1 north	57 east	21,595.60			1,439.52	23,035.12
1 north	56 east	22,647.42			320.00	22,967.42
2 north	59 east	23,035.97				23,035.97
3 north	59 east	23,019.24				23,019.24
3 north	58 east	22,986.50				22,986.50
2 north	58 east	23,018.26				23,018.26
1 north	58 east	23,039.58				23,039.58
5 north	55 east	23,092.02				23,092.02
21 south	61 east	22,842.91				22,842.91
21 south	62 east	22,857.41				22,857.41
22 south	61 east	22,939.04				22,939.04
23 south	61 east	22,976.67				22,976.67
24 south	61 east	23,036.00				23,036.00
19 south	59 east	22,957.36				22,957.36
20 south	59 east	23,004.00				23,004.00
12 south	69 east	23,033.11				23,033.11
12 south	70 east	23,025.90				23,025.90
12 south	71 east	11,730.73				11,730.73
11 south	71 east	11,721.14				11,721.14
11 south	70 east	23,018.75				23,018.75
11 south	69 east	23,027.75				23,027.75
14 south	71 east	13,074.57				13,074.57
13 south	69 east	23,006.62				23,006.62
13 south	70 east	23,025.23				23,025.23
13 south	71 east	13,114.45				13,114.45
16 south	70 east	23,039.88				23,039.88
15 south	70 east	23,040.50				23,040.50
12 south	65 east	23,041.74				23,041.74
13 south	65 east	23,020.53				23,020.53
13 south	66 east	23,034.75				23,034.75
13 south	67 east	22,998.26				22,998.26
13 south	68 east	23,000.49				23,000.49
14 south	65 east	22,321.46		724.56		23,046.02
15 south	65 east	22,932.97		102.37		23,035.34
16 south	64 east	23,052.52				23,052.52
16 south	65 east	23,041.60				23,041.60
16 south	66 east	23,058.42				23,058.42
17 south	58 east	22,927.99				22,927.99
18 south	58 east	22,965.82				22,965.82
18 south	59 east	22,912.22				22,912.22
19 south	58 east	22,995.66				22,995.66
20 south	58 east	23,049.77				23,049.77
16 south	54 east	23,026.00				23,026.00
17 south	50 east	22,888.67				22,888.67
18 south	50 east	14,253.37				14,253.37
18 south	51 east	22,954.65				22,954.65
16 south	53 east	23,033.69				23,033.69
16 south	52 east	23,028.10				23,028.10
16 south	51 east	23,020.04				23,020.04
16 south	50 east	23,034.06				23,034.06
20 south	53 east	23,021.56				23,021.56
19 south	53 east	23,007.03				23,007.03

F.—*List of lands surveyed in State of Nevada, &c.*—Continued.

Township.	Range.	Public land.	Mineral land.	Reservation.	Unsurveyed.	Total.
		Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*
19 south	52 east	23, 013. 28				23, 013. 28
18 south	52 east	22, 973. 36				22, 973. 36
18 south	53 east	22, 949. 05				22, 949. 05
17 south	53 east	22, 722. 43				22. 722. 43
17 south	52 east	22, 756. 13				22, 756. 13
17 south	51 east	22, 809. 87				22, 809. 87
19 south	51 east	13, 404. 57				13, 404. 57
20 south	52 east	12, 923. 07				12, 923. 07
17 south	49 east	15, 105. 26				15, 105. 26
18 south	49 east	263. 79				263. 79
19 south	50 east	126. 24				126. 24
20 south	51 east	52. 33				52. 33
18 south	68 east	23, 014. 67				23, 014. 67
18 south	69 east	23, 030. 92				23, 030. 92
19 south	68 east	23, 020. 01				23, 020. 01
19 south	69 east	23, 013. 03				23, 013. 03
17 south	59 east	22, 735. 37				22, 735. 37
18 south	60 east	23, 003. 02				23, 003. 02
18 south	61 east	22, 932. 30				22, 932. 30
17 south	60 east	22, 743. 33				22, 743. 33
20 south	60 east	23, 050. 28				23, 050. 28
20 south	61 east	23, 022. 82				23, 022. 82
20 south	62 east	23, 023. 88				23, 023. 88
17 south	61 east	22, 717. 61				22, 717. 61
17 south	62 east	22, 792. 85				22, 792. 85
17 south	63 east	22, 828. 31				22, 828. 31
17 south	64 east	22, 849. 33				22, 849. 33
18 south	62 east	22, 954. 83				22, 954. 83
19 south	60 east	23, 037. 56				23, 037. 56
19 south	61 east	22, 993. 35				22, 993. 35
19 south	62 east	22, 973. 06				22, 973. 06
13 north	23 east	16, 622. 02	6, 048. 81			22, 670. 83
14 north	23 east	17, 532. 10	4, 960. 00			22, 492. 10
15 north	23 east	19, 389. 47	3, 018. 60			22, 408. 07
42 north	69 east	22, 985. 33				22, 985. 33
45 north	70 east	9, 168. 31				9, 168. 31
43 north	70 east	9, 079. 37				9, 079. 37
45 north	69 east	22, 938. 59				22, 938. 59
41 north	70 east	9, 032. 12				9, 032. 12
42 north	70 east	9, 057. 35				9, 057. 35
41 north	68 east	23, 016. 94				23, 016. 94
43 north	69 east	22, 971. 39				22, 971. 39
44 north	70 east	9, 095. 08				9, 095. 08
44 north	69 east	22, 923. 89				22, 923. 89
45 north	68 east	22, 914. 17				22, 914. 17
44 north	68 east	20, 954. 31	1, 960. 00			22, 914. 31
43 north	68 east	17, 920, 82	5, 042. 76			22, 963. 58
46 north	66 east	23, 033. 18				23, 033. 18
47 north	69 east	22, 693. 09				22, 693. 09
47 north	70 east	6, 829. 44				6, 829. 44
46 north	70 east	6, 905. 16				6, 905. 16
46 north	69 east	23, 017. 50				23, 017. 50
47 north	66 east	21, 601. 39				21, 601. 39
47 north	67 east	23, 020. 83				23, 020. 83
46 north	68 east	23, 046 48				23, 046. 48
47 north	68 east	22, 355. 04				22, 355. 04
47 north	67 east	21, 961. 97				21, 961. 97
Total		5, 001, 448. 56	105, 291. 63	82, 693	82, 454. 92	5, 140, 022. 04

G.—*Statement of contracts entered into by the United States surveyor general for Nevada with deputy surveyors for the fiscal years ending June 30, 1881 and 1882, and payable out of the appropriation for those years.*

No.	Name of deputy.	Date of contract.	Location of surveys.	Meridian.	Amount.	Returned amount
128	E. A. Carter*	Apr. 21, 1881.	Run all lines necessary to complete the exterior and subdivision lines of townships 15, 17, and 18 south, ranges 50, 51, 52, and 53 east; townships 19 and 20 south, ranges 52, 53, and 58 east; township 16 south, range 54 east; township 17 south, ranges 49 and 58 east; township 18 south, ranges 58 east and 59 east; township 19 south, range 51 east.	Mount Diablo	$8,000 00	$8,858 94 529 01
129	T. R. Stewart and G. W. Conkling, jr.*	June 15, 1881.	Run all lines necessary to complete the exterior and subdivision lines of townships 11, 12, 13, and 14 north, range 21 east; townships 11, 12, 13, 14, and 15 north, range 22 east; township 12 north, range 23 east; township 10 north, range 21 east; and township 11 north, range 22 east.	.....do	8,000 00	7,613 65
130	C. S. Preble and James Thorbum.*	Aug. 12, 1881.	Run all lines necessary to complete the exterior lines of townships 26 and 27 north, range 58 east; townships 26, 27, 28, and 29 north, range 59 east; townships 26, 27, 28, 29, and 30 north, ranges 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, and 70 east.	.....do	7,500 00	8,412 69
132	T. R. Stewart and G. W. Conkling, jr.*	Nov. 14, 1881.	Run all lines necessary to complete the exterior lines of township 22 north, range 30 east; townships 21, 22, and 23 north, range 31 east; township 23 north, range 29 east; townships 21 and 22 north, range 35 east; townships 21, 22, 23, 24, 25, 26, and 27 north, ranges 36 and 37 east; townships 21, 22, 23, 24, 25, and 26 north, ranges 38 and 39 east; townships 18, 19, 20, 21, 22, and 23 north, ranges 40 and 41 east; and township 21 north, range 42 east.	.....do	6,000 00	6,144 55

* Completed.

H.—*Statement of contracts entered into by the United States surveyor general with deputy surveyors for the survey of public lands in Nevada during the fiscal year ending June 30, 1882, and payable from special deposits by individuals, made in conformity with the act of March 3, 1878.*

No.	Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Name of depositor.	Remarks.
109	R. H. Woods and W. H. Myrick.	Jan. 20, 1880	Run all lines necessary to complete the exterior and subdivision lines of townships 14 and 15 south, range 66 east; townships 14 and 17 south, range 70 east; townships 17, 18, and 19 south, range 68 east; townships 17, 18, and 19 south, range 69 east; townships 14, 15, and 16 south, ranges 67, 68, and 69 east.	Mount Diablo	$6,000 00	$12,188 47 2,760 94	I. Higgenes, H. Haverer, J. Wheeler, E. Grubb, T. Morgan, J. Smith, E. H. Grass, D. Heald, G. Marvin, J. Gibbs, T. Hogan, G. Payne, J. Cullison, H. Spencer, W. Scott, C. Wolf, A. Schunk, J. A. Armstrong, and D. Faheney.	Completed.
111	R. H. Woods and W. H. Myrick.	Jan. 20, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 17 south, ranges 59, 60, 61, 62, 63, and 64 east; township 19 south, ranges 60, 61, and 62 east; township 20 south, ranges 60, 61, and 62 east.	... do	5,000 00	5,276 84 4,184 57	T. Moorey, J. R. Field, W. Marks, A. L. Stack, P. Casey, J. Hoge, M. Bury, D. Sweeney, C. Large, A. K. Grubb, C. Jackson, B. Budgett, J. Thomas, C. Ziegler, and D. Weaver.	Do.
114	Theo. Binge	Feb. 7, 1881	Run all lines necessary to the completion of the exterior and subdivision lines of townships 17, 18, 19, and 20 south, ranges 54, 55, 56, and 57 east.	... do	6,000 00	4,669 68 6,562 57	B. Cobun, L. Fisher, S. McVey, T. Scott, J. C. Guthrie, J. H. Byers, E. H. Shaffner, J. Henzie, H. Hastings, A. Kuhr, P. Bennett, W. O. Keep, H. Smith, C. Evans, G. Meyerly, and J. H. Elberly.	Do.
115	J. M. Brunt and W. H. Proctor.	Feb. 7, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 21, 22, 23, and 24 south, ranges 56, 57, 58, 59, and 60 east.	... do	8,000 00	4,665 00 4,933 98 4,301 54	J. H. Jaquays, M. Shean, J. J. Cain, A. J. Street, R. L. Rodgers, J. C. Blyth, J. D. Quinn, A. Truby, A. H. Byers, A. Shaefer, C. Haus, W. Goodman, M. A. Smith, W. Grass, N. Small, P. Cassidy, P. Swayne.	Do.
117	M. F. Reilly and T. A. Magee.	Feb. 23, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 1, 2, 3, and 4 south, ranges 53, 54, and 55 east; townships 2 and 3 south, ranges 56, 57, and 58 east; and township 1 south, range 56 east.	....do	7,000 00	.....	E. S. Keene, H. Myrick, J. M. Stewart, J. F. Jenkins, J. Reilly, J. Teagen, W. Calahan, J. Nesbitt, H. Lapps, H. H. Harrison, W. Wolfard, C. D. Stilts, W. Scofield, A. Davis, G. A. Clunie, A. J. Walker, E. B. McManus, H. Clay, and G. Twitchin.	Do.

H.—*Statement of contracts entered into by the United States surveyor general with deputy surveyors for the survey of public lands in Nevada, &c.*—Cont'd.

No.	Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Name of depositor.	Remarks.
118	A. Ludlum, jr	Mar. 22, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 1 north, ranges 43, 44, 45, and 46 east; townships 1 and 2 south, ranges 46 and 47 east; and township 2 south, range 48 east.	Mount Diablo.	$4,000 00	$5,969 32	F. Bent, J. C. Smart, G. Home, A. Fraser, E. P. Smith, D. W. Findley, J. Morkee, C. Mundell, and W. Black.	Completed.
121	R. H. Woods	Mar. 30, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 4 south, ranges 66 and 67 east; township 5 south, ranges 66 and 67 east; township 15 south, ranges 5 and 6 east; township 16 south, ranges 55, 56, 57, and 58 east.	....do	3,000 00	4,729 49	J. Lamont, H. Casey, T. G. Shaw, J. Beake, J. Frost, D. C. Smith, and T. Evans.	Do.
122	J. R. Glover and G. H. Perrin.	Apr. 15, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 3, 4, 5, and 6 south, ranges 43 and 44 east; township 7 south, range 44 east; townships 2, 3, 5, and 6 south, range 45 east.	....do	5,000 00	5,343 00 4,801 48	H. A. Coe, M. E. Plum, J. M. Blaney, S. Cluff, W. G. Frost, T. Slorvey, E. Cunningham, G. Thomas, R. P. Rice, J. B. Saxtan, H. Adams, A. McGrew, P. Beck, D. Collison, and J. Ross.	Do.
123	W. H. Myrick	Apr. 15, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 11, 12, and 13 south, ranges 69, 70, and 71 east; township 14 south, range 71 east; townships 15 and 16 south, range 70 east.	....do	4,000 00	6,442 86	H. W. Pratt, A. M. Blackman, D. M. Bates, O. P. Bradley, J. C. Zale, J. E. Taylor, G. Pugh, H. T. Lane, G. Fox, A. Daly, J. Dolan, C. E. Hunt.	Do.
124	R. H. Woods	Apr. 10, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 12, 13, 14, and 15 south, range 65 east; township 16 south, range 64 east; township 16 south, ranges 65 and 66 east; township 13 south, ranges 66, 67, and 68 east.	....do	4,000 00	6,839 07	G. W. McDougal, J. S. Bell, W. R. Moxton, G. Gould, L. Thompson, W. J. Russell, T. J. Lamson, W. W. Todd, R. H. Hill, and P. McCloskey.	Do.
125	W. F. Benson and C. F. Putnam.	Apr. 19, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 1 north, ranges 64 and 65 east; township 3 south, ranges 62, 64, and 65 east; township 4 south, ranges 61, 62, 63, and 64 east; township 10 south, range 62 east; township 11 south, ranges 62 and 63 east; township 12 south, ranges 62 and 63 east; township 13 south, ranges 62 and 63 east.	....do	8,000 00	5,678 42 3,766 72 4,499 74	W. Ward, B. F. Marsh, G. E. Ellis, R. T. Chester, W. J. Cushing, S. M. Burns, E. P. Wilson, J. Ross, G. Murray, C. Bain, G. D. Porter, C. Davis, J. Eagan, F. B. Rice, J. C. Earnst, L. U. Rive, A. Hemphill, H. T. Thomas, J. D. Funk.	Do.

126	M. F. Reilly and T. A. Magee.	Apr. 27, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 1 north, ranges 53, 56, 57, and 58 east; township 2 north, ranges 53, 56, 57, 58, and 59 east; township 3 north, ranges 52, 53, 54, 58, and 59 east; township 4 north, ranges 53 and 54 east; township 5 north, ranges 54 and 55 east; and township 4 south, range 56 east.	....do	5,000 00	5,104 67 4,802 00 1,137 31	F. Claxton, J. R. Davis, E. A. Carter, C. E. Rockwell, J. Davis, T. Fulton, M. R. Millgner, E. H. Cunan, J. A. Augheney, A. J. Barton, T. J. Fry, W. Plochki, J. Hunter, A. Marks, T. L. Adlington, M. Prager, Wm. Youngs, J. P. Schardin.	Do.
127	J. M. Brunt and W. H. Proctor.	Apr. 10, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 19 and 20 south, range 59 east; township 21 south, ranges 52, 53, 54, and 55 east; township 21 south, ranges 61 and 62 east; township 22 south, ranges 53, 54, and 55 east; township 22 south, range 61 east; township 23 south, ranges 54, 55, and 61 east; township 24 south, ranges 55 and 61 east.	....do	5,000 00	4,682 28 2,438 21	O. M. Truly, R. Blair, P. Schwam, A. Cogswell, F. Meyers, G. P. Foster, E. Harris, R. Bates, J. B. Brown, Z. A. Gates, R. Bates, A. E. Scott, J. E. Scott, J. A. Kinney, R. Shaw, A. E. Scott.	Completed in part.
128	E. A. Carter	Apr. 21, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 16 and 17 south, ranges 50, 51, 52, and 53 east; townships 19 and 20 south, ranges 52, 53, and 58 east; township 16 south, range 54 east; township 17 south, ranges 49 and 58 east; township 18 south, ranges 58 and 59 east; township 19 south, range 51 east.	... do	8,000 00	.....	E. H. Lapps, Charles Cote, A. C. Freeland, W. J. Virgin, E. M. Buckley, John Cranston, H. A. Coe, G. A. Cluney, C. F. Reynolds, W. Herman, J. F. Jenkins, C. H. S. Harrison, W. C. Waite, John M. Stewart.	Completed.
131	W. D. Minckler.....	Sept. 30, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 46 and 47 north, ranges 39, 40, and 41 east.	....do	5,000 00	.....	O. E. Foster, S. Lawther, A. R. Dickinson, Jno. Fonnan, S. O. Gibson, T. S. Murphy.	Incomplete.
133	F. G. Ward	Oct. 10, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 45 north, range 36 east; township 46 north, ranges 35 and 36 east; township 47 north, ranges 35, 36, and 37 east.	....do	3,598 00	.....	A. J. Fox, J. D. King, D. A. Mould, S. A. Quinn, C. O. Teller, Henry Perry.	Do.
134	E. B. Monroe and E. C. McClellan.	Apr. 10, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 41 north, ranges 68 and 70 east; township 42 north, ranges 69 and 70 east; township 43 north, ranges 68, 69, and 70 east; township 44 north, ranges 68, 69, and 70 east; township 45 north, ranges 68, 69, and 70 east.	....do	6,010 00	4,178 83 2,529 14	T. Knesel, J. McConnel, B. F. Gilbert, G. Goss, U. J. Raels, J. E. Hart, J. C. Farrell, S. M. Walker, W. W. Harris, A. Gravelly, J. Downing, J. Envay.	Completed.
135	C. S. Preble and J. Thorburn.	Apr. 10, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 46 north, ranges 66, 67, 68, 69, and 70 east; township 47 north, ranges 66, 67, 68, 69, and 70 east.	....do	5,284 00	2,868 09 2,576 18	A. B. Envay, J. Dobbins, O. Bertrand, P. W. Birmingham, H. Brady, A. T. Braun, Victor McIntyre, J. B. Tigue, James Anderson, R. S. Burks.	Do.

H.—*Statement of contracts entered into by the United States surveyor general with deputy surveyors for the survey of public lands in Nevada, &c.*—Cont'd.

No.	Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Name of depositor.	Remarks.
136	Kirk W. Taylor.....	Apr. 11, 1882	Run all lines necessary to complete the exterior and subdivision lines of townships 13, 14, and 15 north, range 23 east; township 21 north, range 23 east; township 22 north, range 23 east; township 19 north, range 20 east; township 21 north, ranges 21 and 22 east; township 22 north, range 22 east; township 23 north, ranges 21 and 22 east.	Mount Diablo.	$5,030 00	$1,820 68 3,422 61	J. C. Hinds, J. Nichols, Zush Smith, G. Wyatt, H. T. Sweetman, E. S. McClellan, A. B. Bolles, C. Lightle, W. J. Gould, A. R. Tuttle, A. Louis.	Completed in part.
137	T. K Stewart and G. W. Conkling, jr.	May 15, 1882	Run all lines necessary to complete the subdivision of townships 1 and 2 north, range 33 east; townships 2 and 3 north, range 34 east; townships 20 and 21 north, range 31 east; township 22 north, ranges 29 and 30 east; township 23 north, ranges 29 and 30 east.	....do	5,884 00	.....	J. F. Borden, M. M. Murphy, J. D. Sullivan, R. McVey, J. P. Schneider, J. H. Kent, W. Murphy, J. Heiser, J. Springer, H. F. Daniels, A. W. Faxon, J. Fondaway.	No returns.
138	E. L. Bridges.....	May 25, 1882	Run all lines necessary to complete the exterior and subdivision lines of townships 18, 19, 20, 21, and 22 north, range 40 east; townships 19, 20, 21, 22, and 23 north, range 41 east; township 21 north, range 42 east.	....do	5,092 00	.....	F. Wahshaw, J. F. Olds, J. Pool, A. C. Van Patten, W. B. Hare, J. W. Richards, J. M. Sanford, G. C. Brown, C. Kaiser, N. P. Davis, J. L. Wendover.	Do.
139	W. H. Myrick.....	May 29, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 17 south, range 67 east; township 18 south, ranges 64 and 67 east; township 19 south, range 64 east; township 20 south, ranges 65, 68, and 69 east; township 2 north, ranges 63, 64, and 65 east; township 3 north, ranges 62, 63, and 64 east.	... do	8,160 00	.....	J. Hug, H. Gobler, C. Williams, L. Ormsby, J. F. Muller, D. Bonnelli, T. Knowles, J. Rich, J. Fitzgerald, M. Torrens, F. Jost, C. B. Phelps, W. Ward.	Do.
140	E. B. Monroe and E. C. McClellan.	June 12, 1882	Run all lines necessary to complete the subdivision lines of township 26 north, ranges 58, 59, 60, and 61 east; township 27 north, ranges 58, 59, 60, and 61 east; township 28 north, ranges 59, 60, and 61 east; township 29 north, ranges 59, 60, and 61 east; township 30 north, ranges 60 and 61 east.	.. do	7,208 50	.....	P. Maloney, R. C. Vaughn, A. Pollock, B. Frandenburg, J. W. Ferguson, J. J. Cushman, S. H. Milner, C. H. Mead, W. B. McGuire, H. Lorenz, F. A. Taylor, L. Allen, J. W. Riggle, C. Simonett, G. Webb, G. B. Bridges.	Do.

141	C. S. Preble and J. Thorburn.	June 17, 1882	Run all lines necessary to complete the subdivision lines of townships 26, 27, 28, 29, and 30 north, ranges 62, 63, and 64 east.	...do	7,200 00	.....	L. Smith, B. L. Boyna, I. T. Calvert, J. E. Williams, J. F. Cochran, C. Moore, W. Billinger, J. J. Michaelson, J. Phalan, G. Herman, L. L. Woodmansee, J. H. Hart, J. Kearny, J. L. Barrow, R. J. Brunson.	Do.
142	T. A. Magee	June 21, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 20 south, range 64 east; township 21 south, range 65 east; township 17 south, ranges 65 and 66 east; township 1 south, ranges 57 and 58 east; townships 25 and 26 south, ranges 61, 62, 63, 64, and 65 east.	....do	7,743 00	.....	W. Malley, C. Jacobs, H. K. Leach, J. Weller, C. Wild, D. A. Shea, G. H. Willet, O. Grabrant, J. C. Sullivan, A. S. Stearns, A. Fink, R. Snow, M. O. Strong, J. Cushing, J. J. Pennypacker, H. Taylor.	Do.
143	F. G. Ward	June 29, 1882	Run all lines necessary to complete the exterior and subdivision lines of townships 32 and 34 north, range 21 east; townships 35 and 36 north, ranges 20 and 21 east; townships 37 and 34 north, range 20 east; township 33 north, ranges 21 and 20 east.	....do	5,966 00	.....	J. L. Bonnelli, J. Park, R. D. Hall, D. W. Belshaw, A. Lansing, S. W. Maillott, J. D. Banning, G. H. Thompson, S. W. W. Ball, C. H. Jenkins.	Do.
144	W. D. Minckler	June 29, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 4 north, ranges 32, 33, and 34 east; township 3 north, range 33 east; township 37 north, range 21 east; and township 40 north, range 20 east.	....do	4,800 00	.....	D. Munckton, G. W. McGill, J. F. Welsh, A. C. Wightman, J. R. Mudgett, S. T. Evans, B. Yaple, J. Harper.	Do.

I.—*List of mineral claims surveyed in the State of Nevada during the fiscal year ending June* 30, 1882.

Number of survey.	Company.	Lode.	District.	County.	Township.	Acres.	Approval.
							1881.
254	M. Hartnett *et al*	Nil Desperandum	Eureka	Eureka	Unsurveyed	13.77	July 1
55	J. W. M. Cardeza	Thompson	Tem Piute	Lincoln	do	7.15	July 8
41	Blue Bell Consolidated Mining Company.	Bald Mountain Chief	Railroad	Elko	do	5.46	July 9
38	Reese Gold and Silver Mining Company.	Alpha	Echo	Humboldt	do	4.54	July 11
37	Auburn Consolidated Mining Company.	Auburn	Sierra	do	Township 33 north, range 37 east	3.68	July 14
38 & 38	do	Sierra	do	do	Township 33 north, range 36 east	20.66	July 15
39	do	Silver State	do	do	Township 33 north, range 37 east	4.27	July 15
40	do	Paine	do	do	do	2.87	July 15
41 & 37	do	Auburn North Extension	do	do	Townships 33 and 34 north, range 37 east.	20.19	July 16
255	Northwestern Consolidated Mining Company.	Silver Bell and Diagonal	Eureka	Eureka	Unsurveyed	13.22	July 16
39	New York and Palmetto	Pearl	Palmetto	Esmeralda	do	20.66	July 25
40	do	Treasurer	do	do	do	20.66	July 25
41	do	Diamond	do	do	do	19.48	July 26
42	do	President	do	do	do	19.82	July 26
257	W. Pardie	Liberty	Eureka	Eureka	do	5.10	July 26
48	H. K. Lyon and P. Webber	East Extension Star lode	Cherry Creek	White Pine	do	20.55	July 27
70	J. H. Lockwood *et al*	Dog Star	White Pine	do	Township 16 north, range 57 east	20.35	Aug. 27
40 A & B	J. T. Gilmer	Iron	Bristol	Lincoln	Unsurveyed	25.66	Aug. 30
41	Highland Mining Company	Tempest	do	do	do	13.95	Sept. 2
42	J. T. Gilmer	Champion	do	do	do	13.58	Sept. 2
258	O. J. Saulsbury	West mill site	Secret Cañon	Eureka	do	5.00	Sept. 3
259	do	East mill site	do	do	do	5.00	Sept. 3
37	Frank Way and J. C. Butler	Antelope North	Fish Creek	do	do	6.89	Sept. 5
38	do	Antelope South	do	do	do	7.15	Sept. 5
44	T. Moralis and B. Crow	Peoria	Mammoth	Nye	do	19.79	Sept. 6
43 A & B	J. T. Gilmer	White Rock	Bristol	Lincoln	do	25.66	Sept. 6
260	Michael Lyons	Dugout	Eureka	Eureka	do	6.89	Sept. 6
37	A. McMahon *et al*	Magnolia	Highland	Lincoln	do	20.66	Sept. 12
38	J. C. Lynch	Cotton Tail	Jack Rabbit	do	do	20.66	Sept. 12
261	A. P. Hagerman *et al*	Patroon and Grand Delivery	Eureka	Eureka	do	6.80	Sept. 15
262	do	Harlem and Eureka Belle	do	do	do	6.83	Sept. 15
263	Kit Carson Gold and Silver Mining Company.	Young Mabel	do	do	do	3.22	Sept. 19
264 A & B	do	Doylesford	do	do	do	11.89	Sept. 19
37	G. W. Lamaraux *et al*	Crown Point	Ruby Mountain	White Pine	do	20.66	Sept. 21
39	do	Climax	do	do	do	18.01	Sept. 22
38 A & B	do	Carbonate	do	do	do	28.19	Sept. 23
265	C. L. Bray *et al*	Kemp & Keen	Eureka	Eureka	do	15.38	Oct. 11
266	W. H. Magon	Star of the West	do	do	do	10.63	Oct. 17

267	....do	....do	....do	....do	....do	9.60	Oct.	17
269	Matilda Wittenburg	Frederica	....do	....do	....do	1.81	Nov.	23
256	John Porter	Connelley	....do	....do	....do	1.69	Nov	25
268	Luther Clark	Central Consolidated	....do	....do	....do	13.59	Nov.	28
271	Ward More *et al*	Belle of the West No. 2	....do	....do	....do	6.00	Dec.	5
270	Rountree, McClures *et al*	P. Sheridan	....do	....do	....do	5.97	Dec.	9
42	J. A. Blossom	Defiance No. 2	Lewis	Lander	....do	7.40	Dec.	17
43	Star Grove Silver Mining Company	Dusang	....do	....do	....do	4.26	Dec.	17
44	Eagle Silver Mining Company	Grove lode	....do	....do	....do	20.66	Dec.	17
45	....do	Chloride	....do	....do	....do	12.11	Dec.	17
37	Quaker City Mill Site Company	Mill site	Quinn Cañon	Lincoln	....do	5.00	Dec.	17
40	Star Grove Silver Mining Company	Henry Logan	Lewis	Lander	....do	19.95	Dec.	20
41 A & B	Highland Chief Mining and Milling Company.	Highland Chief	....do	....do	....do	25.09	Dec.	20
188	H. M. Clemens	Santa Rita	Virginia	Storey	Township 17 north, range 21 east	5.50	Dec.	24
189	J. B. Overton	....do	....do	....do	....do	5.16	Dec.	24
190	L. F. J. Wrinkle	Porphyry	....do	....do	....do	20.66	Dec.	27
44	Lewis Sultan	Roedan	Bristol	Lincoln	Unsurveyed	20.66	Dec.	27
272	E. Looney *et al*	Mary Ann	Eureka	Eureka	....do	4.26	Dec.	28
37	George E. Crowell	Lodi South	Lodi	Nye	....do	20.66	Dec.	30
							1882.	
39	Bajazette Mining Company	Bajazette	Rock Creek	Elko	....do	20.66	Jan.	5
41	Falcon Mining Company	Gazette	....do	....do	....do	11.36	Jan.	5
42	....do	Henry Clay	....do	....do	....do	20.66	Jan.	5
44	L. F. Debbin and G. Anderson	Western Globe	Pinto	White Pine	....do	20.66	Jan.	7
40	Bajazette Mining Company	Trafalgar	Rock Creek	Elko	....do	20.66	Jan.	9
110	J. A. Miller	Perkins	Reese River	Lander	....do	17.80	Jan.	23
61	Martin White Mining Company	Merrill	Ward	White Pine	Township 14 north, range 63 east	8.26	Jan.	28
62	....do	Ward Henry	....do	....do	....do	1.20	Jan.	28
63	....do	Juno	....do	....do	....do	17.97	Jan.	28
273	Thomas Weery *et al*	Central Hill	Eureka	Eureka	Unsurveyed	20.21	Jan.	30
274 A & B	A. L. Fitzgerald	Don Ricardo	....do	....do	....do	11.89	Jan.	30
37	Centennial Sapphire Mining Company	Centennial South	Lida	Esmeralda	....do	20.66	Feb.	2
275	O. J. Saulsbury	Huron	Secret Cañon	....do	....do	17.01	Feb.	4
39	F. S. Van Zandt	Alameda No. 2	Union	Nye	Township 11 north, range 39 east	16.02	Feb.	7
40	....do	Cadiz	....do	....do	....do	20.62	Feb.	7
41	....do	Potosi	....do	....do	....do	6.21	Feb.	7
42	....do	Brooklyn	....do	....do	....do	10.03	Feb.	7
43	....do	Cooper	....do	....do	....do	8.65	Feb.	8
44	....do	Silver Palace	....do	....do	....do	10.51	Feb.	8
45	....do	Galatea	....do	....do	....do	20.19	Feb.	9
46	....do	Silver Crown	....do	....do	....do	13.09	Feb.	9
47	....do	Bonanza	....do	....do	....do	6.51	Feb.	10
56 A & B	J. J. Smith *et al*	Standard	Tem Piute	Lincoln	Unsurveyed	23.36	Feb.	13
57 A & B	....do	Sterling	....do	....do	....do	23.45	Feb.	13
58 A & B	....do	Legal Tender	....do	....do	....do	20.63	Feb.	13
276	Cyrus Hamilton *et al*	Horace Tooney	Eureka	Eureka	....do	5.44	Feb.	14
45	E. S. Goodrich *et al*	Kohinoor	Mammoth	Nye	....do	20.66	Feb.	15
48	F. S. Van Zandt	Lloyd	Union	....do	Township 11 north, range 39 east	12.06	Feb.	15
47 A & B	J. Pondier *et al*	Plumas	Battle Mountain	Lander	Township 31 north, range 43 east	25.61	Mar.	6
48	....do	Goodwin	....do	....do	....do	17.45	Mar.	6
53	W. Oothaut	Empire State Consolidated No. 1	Silver Peak	Esmeralda	Unsurveyed	20.66	Mar.	9

1.—*List of mineral claims surveyed in the State of Nevada during the fiscal year ending June* 30, 1882—Continued.

Number of survey.	Company.	Lode.	District.	County.	Township.	Acres.	Approval.
54	W. Oothaut	Empire State Consolidated No. 3	Silver Peak	Esmeralda	Unsurveyed	19.50	Mar. 9
55	do	Empire State Consolidated No. 5	do	do	do	20.66	Mar. 9
56	New York and Silver Peak	Spanish	do	do	do	20.66	Mar. 10
57	do	Vulcan	do	do	do	20.66	Mar. 10
49 A & B	Irwin & McMahon	Chicago	Union	Nye	Township 11 north, range 39 east	25.66	Mar. 15
50	do	Centennial	do	do	do	20.66	Mar. 15
45	F. W. Brown	Ida May	Bristol	Lincoln	Unsurveyed	20.66	Mar. 27
40	C. C. Morgan	Victoreen mill site	Victoreen	Lander	do	5.00	Mar. 30
42	Golden Fleece Gold and Silver Mining Company.	Golden Fleece	P. Vine	Washoe	Township 20 north, range 18 east	20.66	Apr. 1
46	J. T. Gilmer	National	Bristol	Lincoln	Unsurveyed	7.73	Apr. 8
47	W. E. Griffin	Great Eastern	do	do	do	18.79	Apr. 8
277 A & B	Jones & Kyle	Wolverine	Eureka	Eureka	do	10.65	Apr. 20
278	do	Jones & Kyle	do	do	do	3.74	Apr. 20
39	Indian Queen Mining Company	Indian Queen No 3	Oneata	Esmeralda	do	2.05	May 1
280	Wales Consolidated Mining Company	Eureka No. 2	Eureka	do	do	6.89	May 4
281	O. Ball and T. Poplin	Members No. 2	do	do	do	6.45	May 4
	A. J. Blair and J. T. Gilmer	Bristol town site	Bristol	Lincoln	do	160.00	1881. Oct. 28
279	A. Altweeg	Burning Moscow	Secret Cañon	Eureka	do	6.89	1882. May 13
37	F. M. Smith	Tip Top Galena	Santa Fé	Esmeralda	do	20.66	May 18
282	W. O. Mills, jr	Oversight	Eureka	Eureka	do	1.42	May 19
284 A & B	A. L. Fitzgerald	Geraldine	do	do	do	11.20	June 12
46	Silver Wave Mining Company	Silver Wave	Mammoth	Nye	do	18.20	June 19
37	James and G. Nesbitt	Condon mill site		Lincoln	Township 1 south, range 68 east	4.80	June 22
285	M. H. Joseph *et al*	Water Jacket	Secret Cañon	Eureka	Unsurveyed	6.73	June 23
49	John Chiatovich	George Washington	Columbus	Esmeralda	Township 4 north, range 35 east	2.75	June 28
	Including town site of Bristol, 160 acres					1,678.48	

J.—*List of special deposits with the Treasurer of the United States for mineral claims in Nevada during the fiscal year* 1882.

Number of survey.	Depositor.	Lode.	Deputy.	Amount.
254	M. Hartnett *et al*	Nil Desperandum	T. J. Read	$30
55	J. W. M. Cardeza	Thompson	W. S. Long	30
41	Blue Bell Consolidated Mining Company.	Bald Mountain Chief	N. Westcoatt	30
38	Reese Gold and Silver Mining Company.	Alpha	A. Craven	30
37	Auburn Northern Express Company	Auburn	D. H. Barker	30
38 & 38	do	Sierra	do	30
39	do	Silver State	do	30
40	do	Paine	do	30
41 & 37	do	Auburn and North Extension.	do	30
255	Northwestern Consolidated Mining Company.	Silver Bell and Diagonal	T. J. Read	30
39	New York and Pacific Mail Company	Pearl	J. B. Hiskey	30
40	do	Treasurer	do	30
41	do	Diamond	do	30
42	do	President	do	30
257	W. Pardy	Liberty	T. J. Read	30
48	H. K. Lyon	Star Lode East Extension	do	30
70	J. H. Lockwood	Dog Star	do	30
40 A & B	J. T. Gilmer	Iron	N. Wescoatt	30
41	do	Tempest	do	30
42	do	Champion	do	30
258	O. J. Saulsbury	West mill site	T. J. Read	30
259	do	East mill site	do	30
37	Frank Way *et al*	Antelope North	do	30
38	do	Antelope South	do	30
44	B. Crow *et al*	Peoria	G. Earnst	30
43 A & B	J. T. Gilmer	White Rock	N. Westcoatt	30
260	M. Lyon	Dugout	T. J. Read	30
37	A. McMahon *et al*	Magnolia	N. Westcoatt	30
38	J. C. Lynch	Cotton Tail	do	30
261	A. P. Hagerman	Patroon and Grand Delivery.	T. J. Read	30
262	do	Harlem and Eureka Belle	do	30
263	Kit Carson Gold and Silver Mining Company.	Young Mabel	do	30
264 A & B	do	Doylesford	do	30
37	G. W. Lamaraux *et al*	Crown Point	N. Westcoatt	30
39	do	Climax	do	30
38 A & B	do	Carbonate	do	30
265	C. L. Bray *et al*	Kemp & Keen	T. J. Read	30
266	W. H. Mayon *et al*	Pride of the West	do	30
267	do	do	do	30
269	C. Hamilton *et al*	Frederica	do	30
256	J. Potter	Connelley	do	30
268	L. Clark	Central Consolidated	do	30
271	Ward Moore *et al*	Belle of the West No. 2	N. Westcoatt	30
270	W. P. Haskell	Phil Sheridan	do	30
42	J. A. Blossom	Defiance No. 2	Melville Curtis	30
43	Star Grove Silver Mining Company.	Dusang	do	30
44	Eagle Silver Mining Company	Grove Lode	do	30
45	do	Chloride	do	30
37	J. W. M. Cardeza	Mill site	W. S. Long	30
40	Star Grove Silver Mining Company.	Henry Logan	M. Curtis	30
41 A & B	Highland Chief Mining Company	Highland Chief	do	30
188	H. M. Clemens	Santa Rita	A. Craven	30
189	J. B. Overton	do	do	30
190	L. F. J. Wrinkle	Porphyry	do	30
44	Lewis Sultan	Roedan	E. Y. Buchanan	30
272	E. Looney *et al*	Mary Ann	W. S. Long	30
37	G. E. Crowell	Lodi South	G. Ernst	30
39	Bajazette Mining Company	Bajazette	A. D. Rock	30
41	Falcon Mining Company	Gazette	do	30
42	do	Henry Clay	do	30
44	L. F. Debben	Western Globe	T. J. Read	30
46	Bajazette Mining Company	Trafulgar	A. D. Rock	30
110	J. A. Miller	Perkins	M. Curtis	30
61	M. White Mining Company	Merrill	W. N. McGill	30
62	do	Ward Henry	do	30
63	do	Juno	do	30
273	Gus. Peterson	Central Hill	T. J. Read	30
274 A & B	A. L. Peterson	Don Ricardo	do	30
37	G. W. Garside	Centennial South	G. W. Garside	30
75	O. J. Saulsbury	Huron	N. Wescoatt	30
39	G. Ernst	Alameda No. 2	G. Ernst	30
40	do	Cadiz	do	30
41	do	Potosi	do	30

J.—*List of special deposits with the Treasurer of the United States for mineral claims in Nevada during the fiscal year* 1882—Continued.

Number of survey.	Depositor.	Lode.	Deputy.	Amount.
42	G. Ernst	Brooklyn	G. Ernst	$30
43	do	Cooper	do	30
44	do	Silver Palace	do	30
45	do	Galatea	do	30
46	do	Silver Cañon	do	30
47	do	Bonanza	do	30
56 A & B	J. J. Smith	Standard	T. J. Read	30
57 A & B	do	Sterling	do	30
58 A & B	do	Legal Tender	do	30
276	Cyrus Hamilton	Horace Tooney	do	30
45	E. S. Goodrich	Kohinoor	G. Ernst	30
48	G. Ernst	Lloyd	do	30
47 A & B	Melville Curtis	Plumas	M. Curtis	30
48	do	Goodwin	do	30
53	W. Oothout	Empire State Consolidated No. 1.	J. B. Hiskey	30
54	do	Empire State Consolidated No. 3.	do	30
55	do	Empire State Consolidated No. 5.	do	30
56	N. Y. and S. Peak Mining Company	Spanish	do	30
57	do	Vulcan	do	30
49 A & B	Irwin & McMahon	Chicago	G. Ernst	30
50	do	Centennial	do	30
45	F. W. Brown	Ida May	E. Y. Buchanan	30
40	Melville Curtis	Victoreen mill site	M. Curtis	30
42	Golden Fleece Gold and Silver Mining Company.	Golden Fleece	D. H. Barker	30
46	N. Wescoatt	National	N. Wescoatt	30
47	W. E. Griffin	Great Eastern	do	30
277 A & B	Jones & Kyle	Wolverine	W. S. Long	30
278	do	Jones & Kyle	do	30
39	Indian Queen Mining Company	Indian Queen No. 3	J. B. Hiskey	30
280	Wales Consolidated Mining Company	Eureka No. 2	T. J. Read	30
281	O. Ball and W. T. Poplin	Members No. 2	do	30
	A. J. Blair and J. T. Gilmer	Bristol town site	N. Wescoatt	60
279	Edward Altweeg	Burning Moscow	T. J. Read	30
37	G. W. Garside	Tip Top Galena	G. W. Garside	30
282	W. O. Mills, jr.	Oversight	T. J. Read	30
284	A. L. Fitzgerald	Geraldine	do	30
46	D. Davis	Silver Wave	George Ernst	30
37	James and George Nesbitt	Mill site	R. C. Clapp	30
285	M. H. Joseph *et al*	Water Jacket	T. J. Read	30
49	John Chiatovich	George Washington	J. B. Hiskey	30
				3,420

K.—Statement of special deposits for surveys of public lands in Nevada during year ending June 30, 1882.

Date of deposit.	Name of depositor.	Amount of deposit.				Name of deputy.	Township.	Range.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
1881.								
Oct. 12	E. H. Shaffner			$200 00		Theo. Binge	18 north	56 east.
Oct. 12	....do			144 25		....do	....do	Do
					$344 25			
Oct. 12	J. Henzie			200 00	200 00	....do	....do	57 east.
Oct. 12	Peter Bennett			200 00	200 00	....do	19 north	56 east.
Oct. 12	N. O. Keep			200 00	200 00	....do	....do	57 east.
Sept. 7	J. C. Blyth			200 00	200 00	J. M. Brent and W. H. Proctor	21 south	59 east.
Sept. 7	E. P. Short			200 00	200 00	....do	....do	60 east.
Sept. 7	George Beatty			200 00	200 00	....do	22 south	57 east.
Sept. 7	J. D. Quinn			200 00	200 00	....do	....do	58 east.
Sept. 7	A. Truby			200 00	200 00	....do	....do	59 east.
Sept. 7	Conrad Caus			200 00		....do	23 south	58 east.
Sept. 7	....do			100 52		....do	....do	Do.
					300 52			
Sept. 7	M. A. Smith			200 00	200 00	....do	....do	60 east.
Sept. 7	A. J. Steel			200 00	200 00	....do	21 south	57 east.
Sept. 7	R. L. Rodgers			200 00	200 00	....do	....do	58 east.
Aug. 6	E. S. Keen			200 00		M. F. Reilly and T. A. Magee	1 south	53 east.
Aug. 6	....do			100 00		....do	....do	Do.
					300 00			
Aug. 6	William Callahan			100 00		....do	2 south	57 east.
Aug. 6	....do			100 00		....do	....do	Do.
					200 00			
Aug. 6	James Nesbitt			100 00		....do	....do	58 east.
Aug. 6	....do			120 17		....do	....do	Do.
					220 17			
Aug. 6	E. H. Lapps			200 00		....do	3 south	53 east.
Aug. 10	....do			60		....do	....do	Do.
					200 60			
Aug. 6	A. H. S. Harrison			200 00		....do	....do	54 east.
Aug. 6	....do			200 00		....do	....do	Do.
					400 00			
Aug. 6	A. Davis			100 00		....do	....do	58 east.
Aug. 6	....do			200 00		....do	....do	Do.
					300 00			

K.—*Statement of special deposits for surveys of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.				Name of deputy.	Township.	Range.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
1881.								
Aug. 6	G. A. Clunie			$100 00		M. F. Reilly and T. A. Magee	4 south	53 east.
Aug. 6	do			150 00		do	do	Do.
					$250 00			
Oct. 4	Adam Fraser			160 32	160 32	Anthony Ludlum, jr	1 north	45 east.
Oct. 4	John Mockes			200 00	200 00	do	2 south	46 east.
Oct. 4	Charles Mundeel			200 00	200 00	do	do	47 east.
Nov. 3	Peter Beck			200 00		J. R. Glover and G. H. Perrin	5 north	45 east.
Nov. 3	do			150 48		do	do	Do.
					350 48			
Nov. 3	Thomas Slowey			200 00		do	6 north	43 east.
Nov. 3	do			200 00		do	do	Do.
					400 00			
Nov. 3	D. Collins			200 00		do	do	45 east.
Nov. 3	do			200 00		do	do	Do.
					400 00			
Dec. 17	P. McClosky			200 00	200 00	R. H. Woods	16 south	66 east.
Dec. 17	Lemuel Thompson			200 00	200 00	do	13 south	68 east.
Dec. 19	F. J. Lamson			200 00		do	15 south	65 east.
Dec. 19	do			144 07		do	do	Do.
					344 07			
Aug. 24	John Ross			200 00		W. F. Benson and C. F. Putnam	4 south	62 east.
Aug. 24	do			200 00		do	do	Do.
					400 00			
Aug. 24	George Murray			200 00		do	do	63 east.
Aug. 24	do			200 00		do	do	Do.
					400 00			
Aug. 24	Charles Baur			200 00		do	do	64 east.
Aug. 24	do			326 77		do	do	Do.
					526 77			
Aug. 24	S. M. Barnes			200 00		do	3 south	62 east.
Aug. 24	do			200 00		do	do	Do.
					400 00			
Aug. 24	E. P. Wilson			200 00		do	do	6 east.
Aug. 24	do			200 00		do	do	Do.
					400 00			

Aug. 24	G. D. Potter	200 00		do		11 south	63 east.
Aug. 24	do	200 00		do		do	Do.
			400 00				
Dec. 17	J. R. Davis	200 00		M. F. Reilly and T. A. Magee		1 north	56 east.
Dec. 17	do	144 07		do		do	Do.
			344 07				
1882.							
June 6	E. H. Lap	200 00		E. A. Carter		16 south	50 east.
June 6	do	200 00		do		do	Do.
			400 00				
June 6	Charles Coat	200 00		do		do	51 east.
June 6	do	200 00		do		do	Do.
June 6	do	200 00		do		do	Do.
			600 00				
June 6	A. C. Freeland	200 00		do		do	52 east.
June 6	do	200 00		do		do	Do.
June 6	do	200 00		do		do	Do.
			600 00				
June 6	U. J. Virgin	200 00		do		do	53 east.
June 6	do	200 00		do		do	Do.
			400 00				
June 6	E. M. Buckly	200 00	200 00	do		17 south	49 east.
June 6	John Cranston	200 00		do		do	52 east.
June 6	do	200 00		do		do	Do.
June 6	do	100 00		do		do	Do.
			500 00				
June 6	Henry A. Coe	200 00		do		do	53 east.
June 6	do	200 00		do		do	Do.
June 6	do	200 00		do		do	Do.
			600 00				
June 6	G. A. Cheney	200 00		do		18 south	52 east.
June 6	do	200 00		do		do	Do.
			400 00				
June 6	C. F. Ragsdale	200 00		do		do	53 east.
June 6	do	200 00		do		do	Do.
			400 00				
June 6	William Henman	170 54	170 54	E. A. Carter		19 south	51 east.
June 6	J. F. Jenkins	200 00		do		do	52 east.
June 6	do	200 00		do		do	Do.
June 6	do	200 00		do		do	Do.
			600 00				
June 6	A. H. S. Harrison	200 00		do		do	53 east.
June 6	do	200 00		do		do	Do.
			400 00				
June 6	W. C. Waite	200 00		do		20 south	52 east.
June 6	do	100 00		do		do	Do.
			300 00				
June 6	John M. Stewart	200 00		do		do	53 east.
June 6	do	200 00		do		do	Do.
			400 00				

K.—*Statement of special deposits for surveys of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.				Name of deputy.	Township.	Range.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
1882.								
July 26	O. E. Forbes			$200 00		W. D. Minckler	46 north	39 east.
July 26	do			200 00		do	do	Do.
July 26	do	$50 00	$50 00	200 00		do	do	Do.
					$600 00			
July 26	Samuel Lowther			200 00		do	do	40 east.
July 26	do			200 00		do	do	Do.
July 26	do	50 00	50 00	200 00		do	do	Do.
					600 00			
July 26	A. R. Dickenson			200 00		do	do	41 east.
July 26	do			200 00		do	do	Do.
July 26	do	50 00	50 00	200 00		do	do	Do.
					600 00			
July 26	John Forman			200 00		do	47 north	39 east.
July 26	do			200 00		do	do	Do.
July 26	do	50 00	50 00	200 00		do	do	Do.
					600 00			
July 26	S. O. Gibson			200 00		do	do	40 east.
July 26	do			200 00		do	do	Do.
July 26	do	50 00	50 00	200 00		do	do	Do.
					600 00			
July 26	T. D. Murphy			200 00		do	do	41 east.
July 26	do			200 00		do	do	Do.
July 26	do	50 00	50 00	200 00		do	do	Do.
					600 00			
Dec. 21	John Forman			200 00	200 00	do	do	39 east.
Dec. 21	S. O. Gibson			200 00	200 00	do	do	40 east.
Dec. 21	Samuel Lowther			200 00	200 00	do	46 north	Do.
Dec. 21	T. D. Murphy			200 00	200 00	do	47 north	41 east.
Dec. 21	O. E. Forbes			200 00	200 00	do	46 north	39 east.
Dec. 21	A. R. Dickenson			200 00		do	do	41 east.
Dec. 21	do			200 00		Frank G. Ward	45 north	36 east.
					400 00			
Oct. 6	A. J. Fox			200 00		do	do	Do.
Oct. 6	do	25 00		200 00		do	do	Do.
Oct. 6	do	25 00	50 00	200 00		do	do	Do.
					600 00			

Oct.	6	J. D. King			200 00		do	46 north	35 east.
Oct.	6	do			200 00		do	do	Do.
Oct.	6	do	50 00	50 00	200 00		do	do	Do.
					600 00				
Oct.	6	D. A. Mold			200 00		do	do	36 east.
Oct.	6	do			200 00		do	do	Do.
Oct.	6	do			100 00		do	do	Do.
Oct.	6	do			14 00		do	do	Do.
Oct.	6	do			14 00		do	do	Do.
Oct.	6	do			14 00		do	do	Do.
Oct.	6	do			14 00		do	do	Do.
Oct.	6	do			14 00		do	do	Do.
Oct.	6	do			14 00		do	do	Do.
Oct.	6	do	25 00	25 00	14 00		do	do	Do.
					598 00				
Oct.	6	S. A. Quinn			200 00		do	47 north	35 east.
Oct.	6	do			200 00		do	do	Do.
Oct.	6	do	50 00	50 00	200 00		do	do	Do.
					600 00				
Oct.	6	C. O. Teller			200 00		do	do	36 east.
Oct.	6	do			200 00		do	do	Do.
Oct.	6	do	50 00	50 00	200 00		do	do	Do.
					600 00				
Oct.	6	Hercy Percy			200 00		do	do	37 east.
Oct.	6	do			200 00		do	do	Do.
Oct.	6	do	50 00	50 00	200 00		do	do	Do.
					600 00				
Sept.	28	U. J. Ralls			200 00		E. B. Monroe and E. C. McClellan	42 north	69 east.
Sept.	28	do			200 00		do	do	Do.
Sept.	28	do	50 00	50 00	200 00		do	do	Do.
					600 00				
Sept.	28	Theodore Kriesel			$200 00		E. B. Monroe and E. C. McClellan	42 north	70 east.
Sept.	28	do			14 00		do	do	Do.
Sept.	28	do			14 00		do	do	Do.
Sept.	28	do	25 00	25 00	14 00		do	do	Do.
					242 00				
Sept.	28	J. E. Hart			200 00		do	41 north	68 east.
Sept.	28	do			200 00		do	do	Do.
Sept.	28	do	50 00	50 00	200 00		do	do	Do.
					600 00				
Sept.	28	J. McConnell			200 00		do	do	70 east.
Sept.	28	do			14 00		do	do	Do.
Sept.	28	do			14 00		do	do	Do.
Sept.	28	do	25 00	25 00	14 00		do	do	Do.
					242 00				
Sept.	28	B. F. Gilbert			200 00		do	43 north	68 east.
Sept.	28	do			200 00		do	do	Do.
Sept.	28	do	50 00	50 00	200 00		do	do	Do.
					600 00				

K.—*Statement of special deposits for surveys of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit. Salaries. Individual.	Salaries. Total.	Surveys. Individual.	Surveys. Total.	Name of deputy.	Township.	Range.
1882.								
Sept. 28	Geo. Goss			$200 00		Monroe & McClellan	43 north	69 east.
Sept. 28	....do			200 00		....do	....do	Do.
Sept. 28	....do	$50 00	$50 00	200 00		....do	....do	Do.
					$600 00			
Sept. 28	J. C. Farrell			200 00		....do	....do	70 east.
Sept. 28	....do			14 00		....do	....do	Do.
Sept. 28	....do			14 00		....do	....do	Do.
Sept. 28	....do	25 00	25 00	14 00		....do	....do	Do.
					600 00			
Sept. 28	S. M. Walker			200 00		....do	44 north	68 east.
Sept. 28	....do			200 00		....do	....do	Do.
Sept 28	....do	50 00	50 00	200 00		....do	....do	Do.
					600 00			
Sept. 28	W. W. Harris			200 00		....do	....do	69 east.
Sept. 28	....do			200 00		....do	....do	Do.
Sept. 28	....do	50 00	50 00	200 00		....do	....do	Do.
					600 00			
Sept. 28	A. Gravelly			200 00		....do	....do	70 east.
Sept. 28	....do			14 00		....do	....do	Do.
Sept. 28	....do			14 00		....do	....do	Do.
Sept. 28	....do	25 00	25 00	14 00		....do	....do	Do.
					242 00			
Sept. 28	James Downing			200 00		....do	45 north	68 east.
Sept. 28	....do			200 00		....do	....do	Do.
Sept. 28	....do	50 00	50 00	200 00		....do	....do	Do.
					600 00			
Sept. 28	James Euvay			200 00		....do	....do	69 east.
Sept. 28	....do			200 00		....do	....do	Do.
Sept. 28	....do	50 00	50 00	200 00		....do	....do	Do.
					600 00			
Sept. 28	Eli Smith			200 00		....do	....do	70 east.
Sept. 28	....do			14 00		....do	....do	Do.
Sept. 28	....do			14 00		....do	....do	Do.
Sept. 28	....do	25 00	25 00	14 00		....do	....do	Do.
					242 00			
June 23	B. F. Gilbert			184 00	184 00	....do	43 north	68 east
June 23	S. M. Walker			100 00	100 00	....do	44 north	Do.

June 23	W. W. Harris			184 00		do		do		69 east.
June 23	do			29 97	213 97	do		do		Do.
June 23	A. Gravelley			100 00	100 00	do		do		70 east.
June 23	James Downing			100 00	100 00	do		45 north		68 east.
Sept. 28	P. W. Birmingham			200 00		C. S. Preble and J. Thorburn		46 north		67 east.
Sept. 28	do			200 00		do		do		Do.
Sept. 28	do	50 00	50 00	200 00		do		do		Do.
					600 00					
Sept. 28	U. Brady			200 00		do		do		68 east.
Sept. 28	do			200 00		do		do		Do.
Sept. 28	do	50 00	50 00	200 00		do		do		Do.
					600 00					
Sept. 28	A. B. Euvay			200 00		do		47 north		66 east.
Sept. 28	do			200 00		do		do		Do.
Sept. 28	do	50 00	50 00	200 00		do		do		Do.
					600 00					
Sept. 28	A. T. Braun			200 00		do		do		67 east.
Sept. 28	do			200 00		do		do		Do.
Sept. 28	do	50 00	50 00	200 00		do		do		Do.
					600 00					
Sept. 28	Victor McIntyre			200 00		do		do		68 east.
Sept. 28	do			200 00		do		do		Do.
Sept. 28	do	50 00	50 00	200 00		do		do		Do.
					600 00					
Sept. 28	J. B. McTique			200 00		Preble and Thorburn		do		69 east.
Sept. 28	do			200 00		do		do		Do.
Sept. 28	do	50 00	50 00	200 00		do		do		Do.
					600 00					
Sept. 28	James Andrews			200 00		do		do		70 east.
Sept. 28	do			14 00		do		do		Do.
Sept. 28	do			14 00		do		do		Do.
Sept. 28	do	25 00	25 00	14 00		do		do		Do.
					242 00					
Sept. 28	John Dobbins			200 00		do		46 north		Do.
Sept. 28	do			14 00		do		do		Do.
Sept. 28	do			14 00		do		do		Do.
Sept. 28	do	25 00	25 00	14 00		do		do		Do.
					242 00					
Sept. 28	Oliver Bertrand			200 00		do		do		69 east.
Sept. 28	do			200 00		do		do		Do.
Sept. 28	do	50 00	50 00	200 00		do		do		Do.
					600 00					
Sept. 28	R. S. Brooks			200 00		do		do		66 east.
Sept. 28	do			200 00		do		do		Do.
Sept. 28	do	50 00	50 00	200 00		do		do		Do.
					600 00					
June 28	H. Brady			160 27	160 27	do		do		68 east.

K.—*Statement of special deposits for surveys of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.				Name of deputy.	Township.	Range.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
1882.								
Aug. 5	J. C. Hines			$200 00		K. W. Taylor	13 north	23 east.
Aug. 5	do			200 00		do	do	Do.
Aug. 5	do	$50 00	$50 00	200 00		do	do	Do.
					$600 00			
Apr. 5	James Nichol			200 00		do	14 north	23 east.
Apr. 5	do			200 00		do	do	Do.
Apr. 5	do	50 00	50 00	200 00		do	do	Do.
					600 00			
Apr. 5	Zurah Smith			200 00		do	15 north	Do.
Apr 5	do			200 00		do	do	Do.
Apr. 5	do	50 00	50 00	200 00		do	do	Do.
					600 00			
Apr. 5	George Wyatt	25 00	25 00	175 00	175 00	do	19 north	20 east.
Apr. 5	H. F. Sweetman			200 00		do	21 north	21 east.
Apr. 5	do			200 00		do	do	Do.
Apr. 5	do	50 00	50 00	200 00		do	do	Do.
					600 00			
Apr. 5	E. S. McClellan			200 00		do	do	22 east.
Apr. 5	do			200 00		do	do	Do.
Apr. 5	do	50 00	50 00	200 00		do	do	Do.
					600 00			
Apr. 5	A. B. Boles			200 00		do	do	23 east.
Apr. 5	do			200 00		do	do	Do.
Apr. 5	do	50 00	50 00	200 00		do	do	Do.
					600 00			
Apr. 5	Charles Lightle			200 00		do	22 north	22 east.
Apr. 5	do			200 00		do	do	Do.
Apr. 5	do	50 00	50 00	200 00		do	do	Do.
					600 00			
Apr. 5	W. J. Gould			200 00		do	do	23 east.
Apr. 5	do	25 00	25 00	100 00		do	do	Do.
					300 00			
Apr. 5	A. R. Tuttle			200 00		do	23 north	21 east.
Apr. 5	do	25 00	25 00	75 00		do	do	Do.
					275 00			
Apr. 5	Alfred Lewis	20 00	20 00	80 00	80 00	do	do	22 east.

May 12	J. F. Borden			200 00		T. K. Stewart and G. W. Conkling, jr	1 north	33 east.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 12	M. M. Murphy			200 00		do	2 north	Do.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	200 00		do	do	Do.
					600 00			
May 12	J. D. Sullivan			200 00		do	do	34 east.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	200 00		do	do	Do.
					600 00			
May 12	Robert McVey			200 00		do	3 north	Do.
May 12	do			200 00		do	do	Do.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	60 00		do	do	Do.
					660 00			
May 12	J. P. Schnider	50 00	50 00	184 00	184 00	do	20 north	31 east.
May 12	J. H. Kent			200 00		do	21 north	Do.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 12	William Murphy			200 00		Stewart and Conkling	22 north	29 east.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 12	Jacob Heiser			200 00		do	do	30 east.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 12	Jacob Springer			200 00		do	do	31 east.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 12	H. F. Daniels			200 00		do	23 north	29 east.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 12	A. W. Faxon			200 00		do	do	30 east.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 12	John Fondaway			200 00		do	do	31 east.
May 12	do			200 00		do	do	Do.
May 12	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 20	Theodore Wahuschaw			200 00		E. L. Bridges	18 north	40 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			

K.—*Statement of special deposits for surveys of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit. Salaries. Individual.	Salaries. Total.	Surveys. Individual.	Surveys. Total.	Name of deputy.	Township.	Range.
1882.								
May 20	J. F. Olds			$200 00		E. L. Bridges	19 north	40 east.
May 20	do			200 00		do	do	Do.
May 20	do	$50 00	$50 00	80 00		do	do	Do.
					$480 00			
May 20	J. Pool			200 00		do	do	41 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 20	A. C. Van Patten			200 00		do	20 north	40 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 20	W. B. Hass			200 00		do	do	41 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 20	J. W. Richards			200 00		do	21 north	40 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 20	J. M. Sanford			200 00		do	do	41 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 20	G. C. Brown			200 00		do	do	42 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 20	C. Kaiser			200 00		do	22 north	40 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			
May 20	N. P. Davis			200 00		do	do	41 east.
May 20	do			200 00		do	do	Do.
May 20	do	50 00	50 00	80 00		do	do	Do.
					480 00			

May 29	J. L. Wenglover			200 00		do		23 north	Do.
May 29	do			200 00		do		do	Do.
May 29	do	50 00	50 00	80 00		do		do	Do.
				480 00					
Mar. 29	Jacob Hug			200 00	W. H. Myrick			18 south	64 east.
Mar. 29	do			200 00	do			do	Do.
Mar. 29	do	50 00	50 00	200 00	do			do	Do.
				600 00					
Mar 29	Henry Gobuler			200 00	do			19 south	Do.
Mar. 29	do			200 00	do			do	Do.
Mar. 29	do	50 00	50 00	200 00	do			do	Do.
				600 00					
Mar. 29	Charles Williams			200 00	do			20 south	65 east.
Mar. 29	do			200 00	do			do	Do.
Mar. 29	do	50 00	50 00	200 00	do			do	Do.
				600 00					
Mar. 29	Lewis Ormsby			200 00	do			17 south	67 east.
Mar. 29	do			200 00	do			do	Do.
Mar. 29	do	50 00	50 00	200 00	do			do	Do.
				600 00					
Mar. 29	J. T. Mueller			200 00	do			18 south	Do.
Mar. 29	do			200 00	do			do	Do.
Mar. 29	do	50 00	50 00	200 00	do			do	Do.
				600 00					
Mar. 29	D. Bonelli			200 00	do			20 south	68 east.
Mar. 29	do			200 00	do			do	Do.
Mar. 29	do	50 00	50 00	200 00	do			do	Do.
				600 00					
Mar. 29	Thomas Knowles			200 00	W. H. Myrick			20 south	69 east.
Mar. 29	do			200 00	do			do	Do.
Mar. 29	do	50 00	50 00	200 00	do			do	Do.
				600 00					
May 24	Jonas Rich			200 00	do			2 north	63 east.
May 24	do			200 00	do			do	Do.
May 24	do			200 00	do			do	Do.
May 24	do	50 00	50 00	60 00	do			do	Do.
				660 00					
May 24	J. Fitzgerald			200 00	do			do	61 east.
May 24	do			200 00	do			do	Do.
May 24	do			200 00	do			do	Do.
May 24	do	50 00	50 00	60 00	do			do	Do.
				660 00					
May 24	Michael Torrents			200 00	do			3 north	62 east.
May 24	do			200 00	do			do	Do.
May 24	do			200 00	do			do	Do.
May 24	do	50 00	50 00	60 00	do			do	Do.
				660 00					
May 24	Fred. Jast			200 00	do			do	63 east.
May 24	do			200 00	do			do	Do.
May 24	do			200 00	do			do	Do.
May 24	do	50 00	50 00	60 00	do			do	Do.
				660 00					

K.—*Statement of special deposits for surveys of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.				Name of deputy.	Township.	Range.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
1882.								
May 24	C. B. Phelps			$200 00		W. H. Myrick	3 north	64 east.
May 24	do			200 00		do	do	Do.
May 24	do			200 00		do	do	Do.
May 24	do	$50 00	$50 00	60 00		do	do	Do.
					$660 00			
May 24	William Wael			200 00		do	2 north	65 east.
May 24	do			200 00		do	do	Do.
May 24	do			200 00		do	do	Do.
May 24	do	50 00	50 00	60 00		do	do	Do.
					660 00			
June 2	Peter Maloney			200 00		Monroe and McClellan	26 north	58 east.
June 2	do	50 00	50 00	104 00		do	do	Do.
					304 00			
June 2	R. C. Vaughn			200 00		do	do	59 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
					480 00			
June 2	A. Pollock			200 00		do	do	60 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
					480 00			
June 2	Benjamin Fradenburg			200 00		do	do	61 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
					480 00			
June 2	J. W. Ferguson			200 00		do	27 north	58 east.
June 2	do	50 00	50 00	88 00		do	do	Do.
					288 00			
June 2	J. I. Cushman			200 00		do	do	59 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
					480 00			
June 2	S. H. Wisner			200 00		do	29 north	60 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
					480 00			

June 2	C. H. Mead			200 00		do	27 north	61 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 2	W. B. McGuire			200 00		do	28 north	59 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 2	Henry Lorenz			200 00		do	do	60 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 2	F. A. Taylor			200 00		do	do	61 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 2	L. Allen			200 00		do	29 north	59 east.
June 2	do	50 00	50 00	176 50		do	do	Do.
				376 50				
June 2	J. W. Riggles			200 00		do	do	60 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 2	George B. Bridges			200 00		do	do	61 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 2	Chris. Simonett			200 00		do	30 north	60 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 2	George Webb			200 00		do	do	61 east.
June 2	do			200 00		do	do	Do.
June 2	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 14	Louis Smith			200 00		Preble and Thorburn	26 north	62 east.
June 14	do			200 00		do	do	Do.
June 14	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 14	B. L. Boyna			200 00		do	do	64 east.
June 14	do			200 00		do	do	Do.
June 14	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 14	J. T. Calvert			200 00		Preble & Thorburn	27 north	62 east.
June 14	do			200 00		do	do	Do.
June 14	do	50 00	50 00	80 00		do	do	Do.
				480 00				
June 14	J. E. Williams			200 00		do	do	63 east.
June 14	do			200 00		do	do	Do.
June 14	do	50 00	50 00	80 00		do	do	Do.
				480 00				

K.—*Statement of special deposits for surveys of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit. Salaries. Individual.	Salaries. Total.	Surveys. Individual.	Surveys. Total.	Name of deputy.	Township.	Range.
1882.								
June 14	J. F. Cockerill			$200 00		Preble & Thorburn	27 north	64 east.
June 14	....do			200 00		....do	....do	Do.
June 14	....do	$50 00	$50 00	80 00		....do	....do	Do.
					$480 00			
June 14	Cyrus Moore			200 00		....do	28 north	63 east.
June 14	....do			200 00		....do	....do	Do.
June 14	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 14	W. Billings			200 00		....do	....do	64 east.
June 14	....do			200 00		....do	....do	Do.
June 14	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 14	J. J. Nicholson			200 00		....do	29 north	62 east.
June 14	....do			200 00		....do	....do	Do.
June 14	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 14	J. Phalen			200 00		....do	....do	64 east.
June 14	....do			200 00		....do	....do	Do.
June 14	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 14	George Herman			200 00		....do	30 north	62 east.
June 14	....do			200 00		....do	....do	Do.
June 14	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 14	L. L. Woodmansee			200 00		....do	....do	Do.
June 14	....do			200 00		....do	....do	Do.
June 14	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 14	J. H. Hart			200 00		....do	30 north	64 east.
June 14	....do			200 00		....do	....do	Do.
June 14	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 15	John Kearney			200 00		....do	29 north	63 east.
June 15	....do			200 00		....do	....do	Do.
June 15	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			

June 15	James L. Bauel			200 00		do	28 north	62 east.	
June 15	do			200 00		do	do	Do.	
June 15	do	50 00	50 00	80 00		do	do	Do.	
				480 00					
June 15	R. J. Brunson			200 00		do	26 north	63 east.	
June 15	do			200 00		do	do	Do.	
June 15	do	50 00	50 00	80 00		do	do	Do.	
				480 00					
Mar. 29	Walter Mally			200 00	T. A. Magee		20 south	64 east.	
Mar. 29	do			200 00		do	do	Do.	
Mar. 29	do	50 00	50 00	200 00		do	do	Do.	
				600 00					
Mar. 29	Chris. Jacobs			200 00		do	17 south	65 east.	
Mar. 29	do			200 00		do	do	Do.	
Mar. 29	do	50 00	50 00	200 00		do	do	Do.	
				600 00					
Mar. 29	H. K. Leach			200 00		do	21 south	Do.	
Mar. 29	do	25 00	25 00	175 00		do	do	Do.	
				375 00					
Mar. 29	James Wheeler			200 00		do	17 south	Do.	
Mar. 29	do			200 00		do		Do.	
Mar. 29	do	50 00	50 00	200 00		do		Do.	
				600 00					
June 27	C. Wild			200 00		do	1 south	57 east.	
June 27	do			200 00		do	do	Do.	
June 27	do	50 00	50 00	80 00		do	do	Do.	
				480 00					
June 27	D. A. Shea			200 00		do	do	58 east.	
June 27	do			200 00		do	do	Do.	
June 27	do	50 00	50 00	80 00		do	do	Do.	
				480 00					
June 27	G. H. Willet			200 00		do	25 south	61 east.	
June 27	do			200 00		do	do	Do.	
June 27	do	50 00	50 00	80 00		do	do	Do.	
				480 00					
June 27	O. Garabrant			200 00		do	do	62 east.	
June 27	do			200 00		do	do	Do.	
June 27	do	50 00	50 00	80 00		do	do	Do.	
				480 00					
June 27	J. C. Sullivan			200 00		do	do	63 east.	
June 27	do			200 00		do	do	Do.	
June 27	do	50 00	50 00	80 00		do	do	Do.	
				480 00					
June 27	A. S. Stearns			200 00		do	do	64 east.	
June 27	do			200 00		do	do	Do.	
June 27	do	50 00	50 00	80 00		do	do	Do.	
				480 00					
June 27	A. Fink			200 00		do	do	65 east.	
June 27	do	50 00	50 00	168 00		do	do	Do.	
				368 00					

K.—*Statement of special deposits for survey of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.				Name of deputy.	Township.	Range.
		Salaries.		Surveys.				
		Individual.	Total.	Individual.	Total.			
1882.								
June 27	R. Snow			$200 00		T. A. Magee	26 south	61 east.
June 27	....do			200 00		....do	....do	Do.
June 27	....do	$50 00	$50 00	80 00		....do	....do	Do.
					$480 00			
June 27	M. O. Sterling			200 00		....do	20 south	62 east.
June 27	....do			200 00		....do	....do	Do.
June 27	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 7	J. Cushing			200 00		....do	26 south	63 east.
June 7	....do			200 00		....do	....do	Do.
June 7	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 7	J. J. Pennypacker			200 00		....do	....do	64 east.
June 7	....do			200 00		....do	....do	Do.
June 7	....do	50 00	50 00	80 00		....do	....do	Do.
					480 00			
June 7	Horace Taylor			200 00		....do	....do	65 east.
June 7	....do			200 00		....do	....do	Do.
June 7	....do	50 00	50 00			....do	....do	Do.
					400 00			
June 20	J. L. Bonner			200 00		F. G. Ward	32 north	21 east.
June 20	....do			200 00		....do	....do	Do.
June 20	....do	50 00	50 00	200 00		....do	....do	Do.
					600 00			
June 20	John Parke			200 00		....do	34 north	Do.
June 20	....do			200 00		....do	....do	Do.
June 20	....do	50 00	50 00	200 00		....do	....do	Do.
					600 00			
June 20	R. D. Hall			184 00		....do	35 north	20 east.
June 20	....do			184 00		....do	....do	Do.
June 20	....do			184 00		....do	....do	Do.
June 20	....do	50 00	50 00	42 00		....do	....do	Do.
					594 00			
June 20	D. W. Belshard			200 00		....do	....do	21 east.
June 20	....do			200 00		....do	....do	Do.
June 20	....do	50 00	50 00	200 00		....do	....do	Do.
					600 00			

June 20	Adam Lansing			200 00		do	36 north	20 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 20	S. W. Maillot			200 00		do	do	21 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 20	J. D. Banning			200 00		do	37 north	20 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 24	G. H. Thompson			178 00		do	34 north	Do.
June 24	do			200 00		do	do	Do.
June 24	do	50 00	50 00	200 00		do	do	Do.
				578 00				
June 24	S. W. Bull			184 00		do	33 north	21 east.
June 24	do			184 00		do	do	Do.
June 24	do			184 00		do	do	Do.
June 24	do	50 00	50 00	42 00		do	do	Do.
				594 00				
June 24	C. H. Jenkins			200 00		do	do	20 east.
June 24	do			200 00		do	do	Do.
June 24	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 20	D. Muncton			200 00	W. D. Minckler		4 north	32 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 20	G. W. McNeir			200 00		do	do	33 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 20	J. T. Walsh			200 00		do	do	34 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 20	A. C. Wightman			200 00		do	3 north	33 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 20	J. R. Mudgett			200 00		do	37 north	21 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				
June 20	S. T. Evans			200 00		do	38 north	20 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
				600 00				

K.—*Statement of special deposits for surveys of public lands in Nevada, &c.*—Continued.

Date of deposit.	Name of depositor.	Amount of deposit. Salaries. Individual.	Salaries. Total.	Surveys. Individual.	Surveys. Total.	Name of deputy.	Township.	Range.
1882.								
June 20	Barney Yaple			$200 00		W. D. Minckler	38 north	21 east.
June 20	do			200 00		do	do	Do.
June 20	do	$50 00	$50 00	200 00		do	do	Do.
					$600 00			
June 20	John Harper			200 00		do	40 north	20 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
					600 00			
June 20	H. G. Coward			200 00		W. H. Myrick	5 north	32 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
					600 00			
June 20	D. R. Dale			200 00		do	do	33 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
					600 00			
June 20	Francis Cronin			200 00		do	do	34 east.
June 20	do			200 00		do	do	Do.
June 20	do	50 00	50 00	200 00		do	do	Do.
					600 00			
Mar. 29	Phillip Flynn	25 00	25 00	175 00	175 00	do	21 north	68 east.
Mar. 29	Frank Malley			200 00		do	19 north	67 east.
Mar. 29	do			200 00		do	do	Do.
Mar. 29	do	50 00	50 00	200 00		do	do	Do.
					600 00			
June 7	A. Dillingham			200 00		do	27 north	62 east.
June 7	do			200 00		do	do	Do.
June 7	do	50 00	50 00	80 00		do	do	Do.
					480 00			
June 7	A. A. Dexter			200 00		do	do	63 east.
June 7	do			200 00		do	do	Do.
June 7	do	50 00	50 00	80 00		do	do	Do.
					480 00			
June 7	W. S Price			200 00		do	do	64 east.
June 7	do			200 00		do	do	Do.
June 7	do	50 00	50 00	80 00		do	do	Do.
					480 00			

June	7	Samuel Stimson			200 00		do		do		65 east.
June	7	do			200 00		do		do		Do.
June	7	do	50 00	50 00	80 00		do		do		Do.
						480 00					
June	7	W. Remmels			200 00		do	28 north			62 east.
June	7	do			200 00		do		do		Do.
June	7	do	50 00	50 00	80 00		do		do		Do.
						480 00					
June	7	F. A. Lewis			200 00		do		do		63 east.
June	7	do			200 00		do		do		Do.
June	7	do	50 00	50 00	80 00		do		do		Do.
						480 00					
June	7	H. H. Norwood			200 00		do		do		64 east.
June	7	do			200 00		do		do		Do.
June	7	do	50 00	50 00	80 00		do		do		Do.
						480 00					
June	7	John Blake			200 00		do		do		65 east.
June	7	do			200 00		do		do		Do.
June	7	do	50 00	50 00	80 00		do		do		Do.
						480 00					
						101, 168 53					

L.—*Statement of number of miles surveyed and returned in Nevada during fiscal year ending June 30, 1882.*

Deputy.	Date of contract.	Meridian.	Base.	Standard.	Township.	Section.	State line.	Connecting lines.
		M. chs. lks.	M. chs. lks.	M. chs. lks.	M. chs. lks.	M. chs. lks.	M. chs. lks.	M. chs. lks.
R. H. Woods and W. H. Myrick	Jan. 20, 1881				59 77 55	237 73 19		
R. H. Woods	Jan. 28, 1881				155 45 65	894 19 10		5 65 19
Theodore Binge	Feb. 7, 1881			24 00 00	167 68 20	958 18 18		62 36
R. H. Brunt and W. H. Proctor	Feb. 7, 1881	18 41 15		54 39 59	209 53 82	1,183 36 14		4 00 76
M. F. Reilly and T. A. Magee	Feb. 23, 1881	23 72 60	18 00 00	18 00 00	227 13 98	1,138 66 11		74 43
A. Ludlum	Mar. 22, 1881		12 00 00		119 69 37	539 13 15		1 37 01
J. C. Smyles and C. S. Preble	Apr. 9, 1881			35 38 45	125 76 97	594 06 82		9 26 66
J. R. Glover and G. H. Perrin	Apr. 15, 1881	12 01 27			173 61 79	897 30 69		35 48
R. H. Wood	Mar. 30, 1881			8 00 00	80 39 39	413 75 90		
W. H. Myrick	Apr. 15, 1881			15 03 75	90 71 75	616 22 64		11 20 22
R. H. Wood	Apr. 10, 1881			24 00 00	89 79 65	599 65 89		7 57 80
W. F. Benson and C. F. Putnam	Apr. 19, 1881			34 42 32	261 11 15	1,124 49 86		10 62 27
M. F. Reilly and T. A. Magee	Nov. 14, 1881				243 17 94	1,058 47 77		4 01 96
J. M. Brunt and W. H. Proctor	Apr. 10, 1881			18 00 00	89 66 87	418 78 16		2 04 31
E. A. Carter	Apr. 21, 1881			37 25 73	220 48 96	1,042 14 13	35 02 12	19 16 51
T. K. Stewart and G. W. Conkling	June 15, 1881				115 12 05	642 20 92		4 13 25
C. S. Preble and J. Thorburn	Aug. 12, 1881			85 36 40	613 09 39			6 33 44
T. K. Stewart and G. W. Conkling	Nov. 14, 1881	8 00 25		24 00 00	519 22 02			40 14
E. B. Monroe and E. C. McClellan	Apr. 10, 1881				81 27 86	598 17 72		13 12 76
C. S. Preble and James Thorburn	Apr. 10, 1881			13 63 90	72 85 63	565 14 35		11 02 82
Kirk W. Taylor	Apr. 11, 1881				11 58 90	176 75 77		1 26 15
Totals		62 35 27	30 00 00	378 10 14	3,741 28 89	13,690 26 39	35 02 12	113 33 52

Grand total, 18,051 miles 56 chains 63 links.

M.—*Estimate of the surveying service in the district of Nevada for the fiscal year ending June 30, 1884.*

FOR SURVEYING.

For running, measuring, and marking 150 miles of standard and meridian lines, at 12 cents	$1,800 00
For running, measuring, and marking 1,500 miles of township lines, at 10 cents	15,000 00
For running, measuring, and marking 3,500 miles of subdivision lines, at 8 cents	28,000 00
Total for surveys	44,800 00

FOR SALARIES.

For salary of surveyor general	$2,500 00
For salary of clerks and draughtsman	5,000 00
Total for salaries	7,500 00

INCIDENTAL EXPENSES.

For rent of office, salary of messenger, fuel, books, stationery, &c	$2,500 00

N.—*Statement of plats made in the office of the United States surveyor general for Nevada for the fiscal year ending June 30, 1882.*

Description.	Original.	Department.	Register.	Posting on claims.	Total.
Exterior township plats	29	28	.....	.....	57
Township plats	237	237	222	.....	696
Mineral claims	113	113	113	126	465
Town site	1	1	1	.....	3
Mineral plats recopied	.....	3	6	.....	9
Tracings for deputies	10	.....	.....	.....	10
Mineral districts	5	.....	.....	.....	5
Total	.....	.....	.....	.....	1,245

L.—REPORT OF THE SURVEYOR GENERAL OF NEW MEXICO.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., August 25, 1882.

SIR: In compliance with the instructions contained in your letter of April 20, 1882, I have the honor to transmit in duplicate my annual report of the business of this office for the fiscal year ending June 30, 1882.

FIELD WORK.

During the past year, of the work returned and dispatched, there have been surveyed, including lines retraced, 1,363 miles 32 chains 35 links of guide meridian and standard parallel, 1,253 miles 48 chains 29 links of township exteriors, 5,904 miles 55 chains 66 links of subdivisional lines, 38 miles 44 chains 53 links of closings on parallels and connections with grant surveys in the prosecution of the public surveys; the aggregate cost of which is given in Exhibit B so far as the work has been returned, platted, and forwarded. Exhibit A shows the condition of the work done under the regular Congressional appropriation for public surveys for the past fiscal year, and Exhibit B shows the condition of surveys made under the deposit system.

The total area embraced in the subdivisional surveys of the past year was 8,486,518.33 acres, making the total area covered by such surveys in the Territory at the close of the fiscal year 22,208,351.56 acres; deducting therefrom 1,481,215.70 acres covered by the public surveys that were subsequently embraced within the limits of grant surveys and reservations, it leaves the total area of the public land surveyed, exclusive of that embraced by grant surveys and reservations, 20,727,135.86 acres. The area covered by the surveyed private land claims is 11,719,186.82 acres, making a grand total of 32,446,322.68 acres covered by grant and public surveys exclusive of Indian and military reservations.

It will appear from Exhibits B and G that a large amount of work has been done in this Territory the past year under the deposit system. These deposits were, to a considerable extent, made necessary by the failure on the part of Congress to appropriate sufficient funds to prosecute the public surveys as rapidly as demanded by the settlement of the Territory, and while it has been a great convenience to the settlers the privilege has been abused to a considerable extent, no doubt, by parties interested in the execution of the survey of these lands. Some restriction should be placed on the quantity of land that may be surveyed in any one fiscal year and the limiting of such deposits to one or two hundred townships annually, with a penalty against persons making false or fraudulent applications, would in my opinion operate beneficially, in that the law would give all *bona fide* applicants the opportunity of having their lands surveyed so as to enable them to acquire title thereto without having to wait on the extension of the public surveys by means of Congressional appropriations for that purpose, and also preclude the possibility of a wholesale survey of the public domain in advance of the requirements of actual settlers. The law permitting deposits and the assignment of the certificates of deposit is a most excellent one, as it is a great convenience to the homestead and other settlers, and should not be repealed; but I see an imperative necessity for its modification as herein suggested. I beg to renew the suggestion contained in my last two reports, that in order to secure greater accuracy in the public surveys, and approximation to a thorough topographical and geological survey of each subdivision, that one or more topographers be furnished by the Director of Geological Surveys, to accompany each surveying party in the field and make such topographical and geological survey as they might be able to do without delaying the progress of the contract surveyors. The topographer, acting for a different bureau, could also note the character of the work done by the deputy surveyor; in other words, would also act as inspector of surveys, thereby insuring accurate and substantial work. The topographer could mess with the surveying party and avoid the expense of separate outfits. The data gathered by both the deputy and topographer would be available to the draughtsmen in platting the work, and the lands

could then be correctly classified as mineral or non-mineral, so that in the disposition of the lands those embracing coal or other mineral will not be sold as agricultural lands at the price of the latter, and in a few years subsequently have it discovered that the tract contained coal or other mineral deposits and should have been sold at the price of mineral lands instead of at $1.25 or $2.50 per acre.

MINING CLAIMS.

Exhibit E shows the number and condition of the various mining claims surveyed during the year, and Exhibit F comprises a list of mineral deputy surveyors in commission at the close of the fiscal year. The rapid development of the mineral resources of the Territory has largely increased the business of the office in this branch, and the succeeding year will show a still greater increase in the number of claims surveyed.

DESERT LANDS.

There have been 25 copies of declaratory statements under the desert act filed in this office the past year on unsurveyed land, all from the Mesilla district.

OFFICE WORK.

Exhibits A, B, and D show what field work has been under contract, platted, and dispatched during the year. The appropriation for clerk hire has been about one-half what it should be, as the records are behind; and while some of the old work in arrears has been brought up to date, or nearly so, yet the regular force is inadequate, being only about one-half that employed in the office when I took charge, in 1876. The current work has been kept up and the work in arrears should be brought up to date. There are about one hundred grants and some eight hundred other Spanish documents relative to land titles in old archives that should be translated and recorded, so that in the event of the loss of any of these papers there might be a record of them.

INCIDENTAL EXPENDITURES.

The condition of the appropriation for incidental expenses will be seen from Exhibit I. The whole amount estimated for should be appropriated, as the increase of rents renders it absolutely necessary. The present location of the office must soon be changed, as the proprietor declines to rent the building, and with your permission I shall soon remove the office to the third story of the new brick building owned by the First National Bank, at a rental of $75 per month; but as these rooms are heated from a furnace no expense will be incurred for fuel or repairs, which will be a saving of about $300 per annum, so that the actual amount paid on rent, exclusive of former cost of fuel, will be $50 per month for six fine, well-lighted rooms, far superior in every respect to those now occupied by the office. There are five rooms in the old "Palace" building owned by the government, formerly occupied by the United States depository, that are quite suitable for this office. They contain a good-sized fire-proof vault, and it is just the location for the surveyor general's office, where the archives could be safely kept and would be absolutely safe from loss by fire, and I earnestly request that you intercede to secure these rooms for the use of this office. They are now occupied by the Second National Bank, and I fail to see the economy of the government renting buildings for the use of its officers when it owns a building exactly suitable, with fire-proof vault, thereby obviating the necessity for the purchase of a safe in which to keep the valuable title papers of this office.

I again call attention to the deficiencies estimated for, and trust that Congress may act thereon favorably. In 1877–'78, in order to facilitate their work, the deputies employed draughtsmen and clerks to plat and transcribe their work, as it would have taken the office one or two years to have disposed of the same in the regular order, on account of the very small appropriation for clerk hire and the consequent small clerical force at my command. The deputies paid out an aggregate of about $1,500 for work done for the office, and they should be reimbursed.

PRIVATE LAND CLAIMS.

The following private land claims have been filed during the past year, viz:

No. 187. Sebastian de Vargas.
No. 188. Town of Albuquerque.
No. 189. Francisco Montes Vigil.
No. 190. San Mateo Spring.
No. 191. Antonio de Salazar.

Testimony has been taken in a number of cases, and final action has been had in the following:

Reported No. 126, Bartolome Baca, rejected.
Reported No. 127, B. E. Edwards, confirmed by Congress.
Reported No. 128, Francisco Montes Vigil, approved.
Reported No. 129, José Manuel Sanches Baca, approved.

The transcripts of these cases will be forwarded in due time. In the Bartolome Baca case, No. 126, a motion was made to suspend the decision, which has not been argued, and hence the motion is still pending. The grant covers over one million acres, and was rejected on the ground that no actual grant existed, but merely a temporary permission to pasture stock thereon, and that at the date of the alleged grant no authority was vested in the governor to alienate the public domain.

I again, for the seventh time, desire to call attention to the unsatisfactory results of adjusting these grant titles under the present system. It is all important that Congress should fix a limitation of time in which all claims of this character should be filed and prosecuted and thereafter barred, and some more safe and speedy method should be provided for their adjudication, as the present one is unsatisfactory and unsafe, both for the government and claimants. As to the plan to be adopted I will reiterate the statement made in my last annual report, that judging from the light of experience I am of the opinion that a reference of these cases for adjudication to the district courts of the respective districts in which the lands may be situated would not be advisable, and while there are some arguments in favor of such a reference, I believe the results would not be as satisfactory as under the present system.

Some of the objections to that method are that the court of adjudication should have direct and ready access to all the archives, it being frequently necessary, on account of the antiquity of the title papers, to introduce, for purposes of comparison, other original documents bearing the signatures of the same Spanish or Mexican officials whose signatures, or purported signatures, appear on the muniments of title in the case at bar, and the genuineness or falsity of these title papers is frequently necessarily determined by such comparison when there are no living witnesses familiar with the signatures of such officials to prove or disprove the genuineness of the same.

The evidence of the abandonment or fraudulent character of a grant may exist among the archives in documents having no direct connection with the case at bar in one district, and the same document may embrace evidence of a similar character or reverse in another case pending in another district, and the document may be required in evidence in both district courts at the same time, or its existence may be known to one and unknown to the other, or may be unknown to either, unless direct and easy access to the archives can be had by the court. If these documents were sent back and forth from one district to another, or to and from the regular custodian of the same, they would be liable to be lost, and if distributed among the several judicial districts the evidence of legality or illegality of the documents in some particular case might be on file in another district than the one in which it might be required in evidence in such particular case.

The investigations of this office the past six years have demonstrated that some of these alleged grants are forgeries; and a comparison of the signature of the governor on the alleged title papers with the signature of such officer proven and accepted genuine upon other documents in the archives and the judgment of experts thereon is not unfrequently required to establish the character of the documents under consideration. Unless the court before which these claims are adjudicated can have access to all these archives, it is much more liable to be imposed upon by fraudulent title papers. It is not a difficult matter for witnesses to be obtained to swear to whatever may be deemed necessary to establish the claim, if parties were so disposed, and the closest scrutiny and most careful investigation are absolutely essential in these cases.

There are two methods that could safely be adopted in the adjudication of these cases, to wit, by a commission appointed for that express purpose similar to that of California, with like powers and right of appeal from their action; the other would be to continue the authority in the surveyor general before whom all the testimony could be taken, and require the supreme court of the Territory (or United States court of the district in case of State), to review each case before it is transmitted to Congress for its action, with the right of appeal therefrom to the circuit and Supreme courts of the United States, or, what would be better, have but one court of appellate jurisdiction. The surveyor general could continue to make these investigations as before, taking the testimony in writing as under the present system, and his action in every case would be subject to review by the supreme court of the Territory, or the United States district court of the States; which courts, having all the evidence before them, or accessible, could with facility dispose of the same without the duty imposed interfering materially with the other business of the court; and if they required further testimony in any case, they could remand it back to the surveyor general for that purpose.

If the authority is continued in the surveyor general to investigate these cases, he should be specifically empowered by law to issue compulsory process, punish for contempt, &c., and the United States district attorney should be required to appear on behalf of the government from the inception of the investigation.

If Congress will fix the limitation and provide some such mode of adjudication of these claims as herein suggested, they will be rapidly disposed of, and the titles in this Territory, now in such an unsettled condition, will be speedily adjusted.

The acquisition to the population of New Mexico the ensuing year, from immigration, is estimated at not less than 30,000, and will probably exceed that, and it is all-important that these titles be adjusted without further delay, and the lands embraced therein segregated from the public domain, so that settlers upon the public lands may locate with some degree of confidence and certainty in eventually securing title to the lands settled upon by them.

Many of these grant title papers are, doubtless, still in the personal possession of the grantees or their descendants, and the particular location of the tracts covered by them, as well as the lands embraced by those claims on file but unadjudicated, is necessarily unknown. Individuals may locate on what is supposed to be public land, and after they have erected valuable buildings and improved the tract it may finally be ascertained to be embraced within the limits of a grant, and the labor and outlay of years are taken from the settlers. Where the government has such large interests involved, and the property and improvements of settlers on the public lands are so much in jeopardy, it does seem as though Congress should give this matter prompt attention. And in providing for the adjudication of claims of this character the right of appeal to the several courts involves a great expense both to the government and claimants; and while there should be a court to review the proceedings of the commission or court having primary jurisdiction, in order to meet the demands of justice and as a safeguard against errors, yet to provide that all such cases may be appealed successively from court to court, until the highest tribunal is reached, would incumber the dockets and records of the various courts and render the proceedings tedious. I would suggest that an appeal be allowed from the court of original jurisdiction to some particular but higher tribunal, in order to simplify the proceedings and avoid the expense and delays incident to a final determination of a case where it must follow the course of ordinary civil cases. Under existing laws there is no legal requirement that owners of grants shall file and prosecute their claims, and, unless Congress prescribes some time within which they shall be filed and proven up, the present uncertain status of the soil as to ownership must remain undetermined. These grants are usually agricultural or pastoral, and the unqualified confirmation operates as a quit-claim on the part of the government to the mineral, which was never intended to be granted by either the Spanish or the Mexican Government, and the local Spanish or Mexican authorities had no power to grant the right to the mineral, as that was reserved as the property of the State, only subject to alienation by the supreme authority and in a prescribed manner. Where the confirmation is unqualified, the government not only makes good the original title but confers upon the claimant the additional right to the mineral. It is well known that the precious metals abound throughout this Territory, and nearly all of these grants doubtless contain more or less mineral; although its existence may at this time in particular cases be unknown, yet the almost absolute certainty that it exists generally in the Territory should induce Congress to except the right to the mineral in the confirmation of these claims. I assume it to be the policy of the government to encourage the development of the mineral resources of the country, and to reap some benefit from the same in the increased consideration charged for lands of this character, as well as the indirect benefit derived by reason of the addition of the net products of the mines to the substantial wealth of the country. If the right to the mineral is vested in the grant claimants, the adventurous prospector, through whom these discoveries are usually made, has no incentive to prospect thereon, and the existence of rich mineral deposits may remain undiscovered and unknown.

The appointment of a commission to adjust these claims would involve some additional expense over the present method, but I believe, on the whole, it would be far more satisfactory, and certainly the magnitude of the interest involved, both to claimant and the government, would amply justify Congress in adopting this method for the settlement of private land claims in New Mexico, where such a considerable number yet remain to be adjudicated; and I hope that Congress will take early action in the premises.

POPULATION.

The population of New Mexico, as given by the census returns of 1880, was 118,000 and the estimated addition to the same the past two years is from 25,000 to 40,000. I consider it a safe estimate to place the present population at 150,000 people, exclusive of Indians.

MINING.

The mining interests of the Territory have made wonderful strides in development, and new discoveries are being made almost daily of silver, gold, copper, iron, and coal. The developments made in the old districts are such as to encourage the owners and attract both home and foreign capital for their development. A serious impediment is met with by the miners and prospectors in searching for mineral upon unconfirmed grants. The last clause of the eighth section of the act of Congress of July 22, 1854, provides that the lands embraced within the limits of a grant shall not be disposed of in any manner until final action by Congress upon the question of the validity or invalidity of the claim.

The right to the mineral was not embraced in the grants, they being agricultural and pastoral grants; yet there is no provision permitting the miner to acquire any right to what he may discover upon a tract covered by an agricultural grant, and I suggest that some action be had by Congress which will enable the prospector to secure the benefits of his mineral discoveries upon tracts covered by unconfirmed grants.

The mining interests of Southern New Mexico have been seriously interfered with by the depredations of hostile Indians, and but little prospecting could be safely engaged in, yet the adventurous miners have made many new and valuable discoveries in the limited area that they have been able to prospect.

New and valuable discoveries of mineral have been made the past year in this Territory, and there is no industry that will pay as well if properly and intelligently managed. Labor is comparatively cheap, and the seasons are favorable for the prosecution of work every day in the year, and there is great abundance of fine bituminous and anthracite coal fuel for smelting and refining purposes at a mere nominal cost. The past year has witnessed the introduction of considerable capital, which has been applied in mining operations, yet much more is required. While a large portion of New Mexico is arable and produces excellent crops of corn, wheat, &c., yet it is eminently a mineral-producing country, and the time is not far distant when it will take rank among the first of the mineral-producing sections of this continent.

MILITARY RESERVATIONS.

There are several military reservations that have been abandoned for many years that should be vacated and the lands embraced therein restored to settlement.

The military reserve in township 18 north range 20 east, has never been used by the military.

The Fort Butler reservation, embracing 76,800 acres on the Canadian fork of Red River, in townships 12 and 13 north, ranges 27, 28, and 29 east, has never been used by the military.

The Fort Thorn and Fort McRea military reservations, on the Rio Grande, have not been used by the military for a number of years, and should be restored to settlement.

FORESTS.

The beneficial results of the action taken by the department in the effort to prevent the unnecessary waste of timber will be fully appreciated in years to come, if not by the present generation. New Mexico has ample timber for necessary home requirements, if preserved from waste, and the beneficial results of the work of your special agents in *preventing* wholesale depredations upon timber far exceeds the value of collections made for timber cut.

The large extent of country to be looked after has rendered the duties of your special agents quite arduous and dangerous, and I can bear testimony to their zeal and energy in the discharge of their duties.

For statement of special deposits for surveys by settlers, expenditures for salaries and incidentals, the condition of the several appropriations for this district for the fiscal year ending June 30, 1882, and estimates for the fiscal year ending June 30, 1884, and expenditures for sundries from appropriations for survey of private land claims, I refer to Exhibits G, H, I, K, and L, respectively.

ACCOMPANYING EXHIBITS.

A.—Statement of public surveys executed under Congressional appropriation.

B.—Statement of public surveys under sections 2401 and 2402, Revised Statutes, and their cost.

C.—List of surveyed townships and their contents in acres.

D.—List of private land claims in New Mexico which have been under contract for survey the past year.

E.—List of mining claims surveyed.
F.—List of mineral deputy surveyors.
G.—Statement of special deposits for surveys.
H.—Statement of expenditures on account of salaries from the several appropriations.
I.—Statement of expenditures for incidental purposes.
K.—Statement showing the condition of the several appropriations for the fiscal year ending June 30, 1882.
L.—Estimates for the ensuing fiscal year.
M.—Deficiencies reported.

HENRY M. ATKINSON,
Surveyor General.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office.

A.—*Statement of public surveys made out of the regular appropriation for that purpose in the district of New Mexico during the fiscal year ending June 30, 1882.*

Contract. No.	Contract. Date.	Contractors.	Character of survey.	Township.	Range.	Extent of line surveyed. Mls. chs. lks.	Rate per mile.	Amount.	Remarks.
131	May 31, 1881	W. S. Stretch.	Base line	Between 1 north and 1 south	32, 33, 34, 35, and 36 east	30 00 00	$12 00		
131	May 31, 1881	do	First correction line south.	Between 5 and 6 south	28, 29, 30, 31, 32, 33, 34, 35, and 36 east.	54 00 00	12 00		
131	May 31, 1881	do	Second correction line south.	Between 10 and 11 south	28, 29, 30, 31, 32, 33, 34, 35, and 36 east.	54 00 00	12 00		
131	May 31, 1881	do	Third correction line south.	Between 15 and 16 south	28, 29, 30, 31, 32, 33, 34, 35, and 36 east.	54 00 00	12 00		
131	May 31, 1881	do	Fourth correction line south.	Between 20 and 21 south	28, 29, 30, 31, 32, 33, 34, 35, and 36 east.	54 00 00	12 00	5,831 02	1 mile at $16.
131	May 31, 1881	do	Second guide meridian east.	Through 1, 2, 3, 4, 5, 12, 13, 14, and 15 south.	19 and 20 east	23 00 00 30 51 99	16 00 12 00		
131	May 31, 1881	do	Fourth guide meridian east.	Through 1 to 20 south, inclusive.	31 and 32 east	119 21 87	12 00		
131	May 31, 1881	do	Fifth guide meridian east.	Through 1 to 10 south, inclusive.	35 and 36 east	59 28 35	12 00		
131	May 31, 1881	do	Closings on parallels			56 90	8 00		
132	July 13, 1881	George C. Reed	Second correction line south.	Between 10 and 11 south	7 to 21 west, inclusive	90 00 00	16 00		
132	July 13, 1881	do	First guide meridian west.	Through 9 and 10 south	9 and 10 west	12 00 00	16 00		
132	July 13, 1881	do	Second guide meridian west.	Through 6, 7, 8, 9, and 10 south.	13 and 14 west	20 00 00	16 00	2,247 73	
132	July 13, 1881	do	do	do	do	8 00 00	12 00		
132	July 13, 1881	do	Exteriors	Through 10 south	8 and 9 west	6 00 00	14 00		
132	July 13, 1881	do	do	Between 9 and 10 south	9 west	5 78 47	14 00		
132	July 13, 1881	do	First guide meridian west.	Through 11, 12, 13, and 14 south.	9 and 10 west	24 00 00			
132	July 13, 1881	do	Exteriors	Through 11 and 12 south	8 and 9 west				Not platted and cost not ascertained.
132	July 13, 1881	do	do	Between 11 and 12, 12 and 13 south.	9 west				
133	Aug. 1, 1881	Edward M. Peters	do	Through 21, 22, 23, 24, and 25 south.	24 and 25, 25 and 26, 27 and 28, 28 and 29 east.				
133	Aug. 1, 1881	do	do	Between 21 and 22, 22 and 23, 23 and 24, 24 and 25 south.	25, 26, 27, and 28 east.				Work returned but not platted.
133	Aug. 1, 1881	do	Subdivisions	27 south	2 east.				
133	Aug. 1, 1881	do	Closings on parallels						
134	July 13, 1881	John C. Taylor	Third correction line south.	Between 15 and 16 south	10, 14, 15, 16, 17, 18, 19, 20, 21, and 22 west	55 55 15	16 00		

134	July 13, 1881	....do	First guide meridian west.	Through 15 south	9 and 10 west	6	00	00	16	00		
134	July 13, 1881	....do	Exteriors	Through 15 south	10 and 11, 11 and 12, 12 and 13 west	18	00	00	14	00		
134	July 13, 1881	....do	....do	Between 14 and 15 south	10, 11, and 12 west	18	01	80	14	00		
134	July 13, 1881	....do	....do	Through 18, 19, and 20 south	16 and 17 west	12	00	00	14	00		
134	July 13, 1881	.. do	....do	....do	....do	6	00	00	10	00		
134	July 13, 1881	... do	....do	Between 17 and 18, 18 and 19, 19 and 20 south.	10 west	17	02	00	14	00		
134	July 13, 1881	.. do	....do	..do	....do	1	02	00	10	00		
134	July 13, 1881	... do	Third correction line south.	Between 15 and 16 south	13 west	6	00	00	12	00		
134	July 13, 1881	... do	Closings on west boundary of territory.				3	00	8	00	6,786 68	Retraced and re-established.
134	July 13, 1881	....do	Re-established third correction line south.	Between 15 and 16 south	11 and 12 west	12	00	00	12	00		
134	July 13, 1881	....do	Fourth correction line south.	Between 20 and 21 south	15 and 16 west	12	00	00	12	00		Re-established.
134	July 13, 1881	....do	Exteriors retraced	Through 18 and 19 south	16 and 17 west	12	00	00	10	00		Do.
134	July 13, 1881	.. do	....do	Between 19 and 20 south	15 west	6	00	80	10	00		Do.
134	July 13, 1881	... do	....do	Through 20 south	14 and 15, 15 and 16 west	12	00	00	10	00		Do.
134	July 13, 1881	....do	Subdivisions	15 south	10, 11, and 12 west	180	13	27	10	00		
134	July 13, 1881	....do	....do	18, 19, and 20 south	16 west	180	25	09	10	00		
134	July 13, 1881	....do	....do	20 south	15 west	36	77	93	10	00		
134	July 13, 1881	....do	....do	....do	....do	22	78	04	8	00		
....	.....	....do	Base line	Between 1 north and 1 south.	Part of 4 and all of 5 to 21 west, inclusive.	102	40	00	.....			
135	Oct. 11, 1881	James M. Harvey	First correction line north.	Between 4 and 5 north	10 to 21 west, inclusive	72	00	00	.....			
135	Oct. 11, 1881	....do	First guide meridian west.	Through 1 to 4 north, inclusive.	8 and 9 west	24	00	00	.....			
135	Oct. 11, 1881	....do	Anxiliary guide meridian.	Through 1, 2, 3, 4 north and 1, 2, 3, 4, 5 south.	4 and 5 west	54	00	00	.....		.....	Work just returned; not examined or platted.
135	Oct. 11, 1881	....do	....do	Through 1, 2, 3, 4, 5, 6, 7, 8 north.	12 and 13 west	48	00	00	.....			
135	Oct. 11, 1881	....do	Second guide meridian west.	Through 1, 2, 3, 4, 5, 6, 7, 8 north.	14 and 15 west	48	00	00	.....			
135	Oct. 11, 1881	....do	Third guide meridian west.	Through 1, 2, 3, 4 north	18 and 19 west	24	00	00	.....			
135	Oct. 11, 1881	... do	Exteriors retraced.	Between 18 and 19 south	15 west	6	00	00	10	00		
135	Oct. 11, 1881	....do	....do	Through 19 south	15 and 16 west	6	00	00	10	00	721 38	
135	Oct. 11, 1881	.. do	Subdivisions	19 south	15 west	60	09	91	10	00		
						1,703	66	57				

SURVEYOR GENERAL'S OFFICE, *Santa Fé, N. Mex., August* 25, 1882.

HENRY M. ATKINSON, *Surveyor General.*

B.—*Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico during the fiscal year ending June 30, 1882.*

Contract. No.	Contract. Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed. Mls.	chs.	lks.	Rate per mile.	Cost.	Remarks.
	1881.										
128	May 14	Unruh & Davis	Subdivisions	5 and 6 north	29, 30, 31, 32, and 36 east	600	01	32	$8		
128	May 14	....do	.....do	Fractional 7 north	2 east	10	58	36	8		
128	May 14	....do	.....do	7 and 8 north	29, 30, 31, 32, 33, and 36 east	723	34	50	8		
128	May 14	....do	.....do	14 north	12 west	8	01	45	10		
128	May 14	....do	.....do	14 north	12 west	52	06	91	8		
128	May 14	....do	.....do	19 and 20 north	22 and 28 east	40	03	43	10		
128	May 14	....do	.....do	19 and 20 north	22 and 28 east	198	42	22	8		
128	May 14	....do	.....do	Fractional 24 north	19 and 20 east	9	19	13	10		
128	May 14	....do	.....do	Fractional 24 north		28	75	54	8		
128	May 14	... do	Exteriors	5 north, north exterior	29 east	5	79	90	10		
128	May 14	....do	.....do	5 north, north and west exteriors.	30 and 31 east	24	00	15	10		
128	May 14	....do	.....do	5 north, north and east exteriors.	32 east	11	79	00	10		
128	May 14	....do	First correction line north.	5 north, south exterior	36 east	6	00	00	12		
128	May 14	....do	Exteriors	6 and 7 north, north exteriors.	29 east	11	77	70	10		
128	May 14	....do	.....do	6 and 7 north, north and west exteriors.	30 and 31 east	47	60	01	10		
128	May 14	....do	.....do	6 north, north and east exteriors.	32 east	11	79	91	10		
128	May 14	....do	.....do	6, 7, and 8 north, south and east exteriors.	36 east	36	11	70	10	$17,055 86	
128	May 14	....do	.....do	Fractional 7 north, south and west exteriors.	2 east	8	12	89	10		
128	May 14	....do	.....do	7 north, north and east exteriors.	32 and 33 east	24	00	90	10		
128	May 14	....do	Second correction line north.	8 north, north exterior	29, 30, 31, 32, and 33 east	28	40	11	12		
128	May 14	....do	Exteriors	8 north, west exterior	29, 30, and 31 east	18	25	85	10		
128	May 14	... do	.....do	8 north, east exterior	32 and 33 east	12	21	11	10		
128	May 14	....do	.....do	8 north, south and east exteriors.	36 east	12	12	00	10		
128	May 14	....do	.....do	19 north, north and west exteriors.	22 east		79	00	14		
128	May 14	....do	.....do	19 north, north and west exteriors.	22 east	11	00	00	10		
128	May 14	....do	.....do	19 north, north and south exteriors.	28 east	11	41	67	10		

128	May	14	Unruh & Davis	Fifth correction line north	20 north, north exterior	22 and 28 east	11	60	05	12			
128	May	14	do	Exterior	20 north, west exterior	22 east	1	40	00	14			
128	May	14	do	do	20 north, west exterior	22 east	4	56	00	10			
128	May	14	do	Second guide meridian east.	24 north, east exterior	19 east	1	07	00	12			Fractional.
128	May	14	do	Exterior	24 north, west exterior	19 east	3	00	00	14			
128	May	14	do	do	24 north, west exterior	19 east	1	40	72	10			
128	May	14	do	do	24 north, east exterior	20 east	1	48	00	10			
128	May	14	do	Closings on parallels			11	46	83	8			
128	May	14	do	Closings on grant surveys.			5	16	72	8			
128	May	14	do	Retraced grant survey lines.			25	66	09	12			
129	May	14	Stephenson & Harvey	Subdivisions	1, 2, 3, 4, and 5 south	21 east		76	70	10			Where grant lines constituted part of township boundaries.
129	May	14	do	do	1, 2, 3, 4, and 5 south	21 east	295	06	13	8			
129	May	14	do	do	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south.	22 and 23 east	1,197	06	22	8			
129	May	14	do	do	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south.	22 and 23 east	1	06	73	10			
129	May	14	do	Base line retraced	1 south	21, 22, and 23 east	18	06	46	12			
129	May	14	do	First correction line south retraced.	Between 5 and 6 south	Through 21, 22, and 23 east	18	11	17	12			
129	May	14	do	Second correction line south retraced.	Between 10 and 11 south	Through 22 and 23 east	12	08	58	12			
129	May	14	do	Exteriors	1 south, west exterior	21 east	3	00	00	14			
129	May	14	do	do	1 south, west exterior	21 east	2	76	60	10			
129	May	14	do	do	2, 3, 4, and 5 south, north and west exteriors.	21 east		76	60	14	15,879	19	
129	May	14	do	do	2, 3, 4, and 5 south, north and west exteriors.	21 east	46	73	42	10			
129	May	14	do	do	1 south, west exterior	22 and 23 east	12	03	90	10			
129	May	14	do	do	2, 3, 4, 5, 7, 8, 9, and 10 south, north and west exteriors.	22 and 23 east	186	10	82	10			
129	May	14	do	do	2, 3, 4, 5, 7, 8, 9, and 10 south, north and west exteriors.	22 and 23 east	4	02	27	14			
129	May	14	do	do	6 south, west exterior	22 and 23 east	10	68	25	10			
129	May	14	do	do	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south, east exterior.	23 east	59	34	83	10			Retraced and re-established.
129	May	14	do	Closings on parallels			2	53	90	8			
130	May	14	Cheney, Ferguson & Diehl.	Subdivisions	1, 2, 3, and 4 north	13, 14, 15, and 16 east	96	01	02	10			
130	May	14	do	do	1, 2, 3, and 4 north	13, 14, 15, and 16 east	861	34	94	8			
130	May	14	do	do	1, 2, and 3 north	17 east	179	62	19	8			
130	May	14	do	do	1 and 2 north	18 east	119	78	76	8			
130	May	14	do	Base line retraced	1 north	13, 14, 15, 16, 17, and 18 east.	36	00	00	12			Retraced and re-established.
130	May	14	do	Exteriors retraced	1, 2, 3, and 4 north, west exterior.	13 east	24	00	00	10	13,255	42	
130	May	14	do	Exteriors surveyed	1, 2, and 3 north, east and north exteriors.	13, 14, 15, 16, and 17 east	5	00	00	14			

B .—*Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.*—Continued.

Contract. No.	Contract. Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed. Mls.	chs.	lks.	Rate per mile.	Cost.	Remarks.
	1881.										
130	May 14	Cheney, Ferguson & Diehl.	Exterior surveyed	1, 2, and 3 north, east and north exteriors.	13, 14, 15, 16, and 17 east	174	63	85	$10		
130	May 14	....do	.....do	1 and 2 north, east and north exteriors.	18 east	24	00	93	10		
130	May 14	....do	.....do	4 north, east exterior	13, 14, 15, and 16 east	23	52	82	10		
130	May 14	....do	Closings on parallels			4	70	19	8		
130	May 14	....do	Subdivisions	1, 2, and 3 north	11 east	49	03	39	10		
130	May 14	....do	.....do	1, 2, and 3 north	11 east	131	17	77	8		
130	May 14	....do	.....do	1, 4, 12, and 13 north	12 east	101	24	35	10		
130	May 14	....do	.....do	1, 4, 12, and 13 north	12 east	138	62	68	8		
130	May 14	....do	.....do	11 north	13 and 14 east	54	67	20	10		
130	May 14	....do	.....do	11 north	13 and 14 east	37	37	90	8		
130	May 14	....do	.....do	8 north	28 east	7	54	04	10		
130	May 14	....do	.....do	8 north	28 east	52	57	23	8		
130	May 14	....do	.....do	20 south	23 and 24 east	119	77	09	8		
130	May 14	....do	Base line retraced	1 north	11 and 12 east	12	00	00	12		
130	May 14	....do	First correction line north.	4 north, north exterior	12 east	6	00	00	12		
130	May 14	....do	Third correction line north.	12 north	12 east	5	75	00	12		
130	May 14	....do	Fourth correction line south.	20 south	23 and 24 east	12	00	00	12		
130	May 14	....do	Exteriors	1 north, west and north exteriors.	12 east	11	79	25	10		Retraced and re-established.
130	May 14	....do	.....do	2 and 3 north, east exteriors.	11 east	12	00	00	10		
130	May 14	....do	.....do	4 north, south exterior	12 east	6	00	00	10		
130	May 14	....do	.....do	11 north, east and west exteriors.	14 east	8	20	27	10	$7,959 26	
130	May 14	....do	.....do	2 and 3 north, north and west exteriors.	11 east	2	00	00	14		
130	May 14	....do	.....do	2 and 3 north, north and west exteriors.	11 east	22	03	93	10		
130	May 14	....do	.....do	4 north, west exterior	12 east	5	79	75	10		
130	May 14	....do	.....do	11 north, north exterior	13 east	1	00	00	14		
130	May 14	....do	.....do	11 north, north exterior	13 east	3	15	78	10		
130	May 14	....do	.....do	12 north, east and west exteriors.	12 east	7	12	41	10		
130	May 14	....do	.....do	13 north, north, east, and west exteriors.	12 east	15	75	41	14		

130	May	14	....do	.....do	13 north, north, east, and west exteriors.	12 east	2	00	00	10		
130	May	14	....do	.....do	20 south, west and north exteriors.	23 and 24 east	23	78	90	10		
130	May	14	....do	.....do	20 south, east exteriors	24 east	6	00	00	10		
130	May	14	....do	.....do	1 north, west and north exteriors.	11 east	12	01	00	14		
130	May	14	....do	Closings			5	04	75	8		
136	Oct.	12	George Way	Exteriors and subdivision.	5 south	2 east						Time expired; not returned.
137	Nov.	3	Pradt & Marmon	Subdivisions	9 north	10, 11, 12, 13, 14, 15, and 16 west.	250	01	44	10		
137	Nov.	3	....do	.....do	9 north	10, 11, 12, 13, 14, 15, and 16 west.	169	76	42	8		
137	Nov.	3	....do	.....do	10 north	3 west	19	40	44	10		
137	Nov.	3	....do	.....do	10 north	3 west	34	17	65	8		
137	Nov.	3	....do	.....do	10 and 11 north	8 west	79	25	76	10		
137	Nov.	3	....do	.....do	10 and 11 north	8 west	17	15	90	8		
137	Nov.	3	....do	.....do	11 north	15 west	51	02	98	10		
137	Nov.	3	....do	.....do	11 north	15 west	8	79	54	8		
137	Nov.	3	....do	.....do	10 north	15 and 16 west	54	01	66	10		
137	Nov.	3	....do	.....do	10 north	15 and 16 west	65	76	50	8		
137	Nov.	3	....do	Exteriors	9 north, west and north exteriors.	10, 11, 12, 13, 15, and 16 west.	44	00	20	14	7,749 87	
137	Nov.	3	....do	.....do	9 north, west and north exteriors.	10, 11, 12, 13, 15, and 16 west.	20	79	98	10		
137	Nov.	3	....do	.....do	9 north, north exteriors	14 west	5	79	50	10		
137	Nov.	3	....do	.....do	10 north, west and north exteriors.	15 and 16 west	10	00	67	14		
137	Nov.	3	....do	.....do	10 north, west and north exteriors.	15 and 16 west	14	00	00	10		
137	Nov.	3	....do	.....do	11 north, east exterior	8 west	6	00	80	14		
137	Nov.	3	....do	.....do	11 north, west exterior	15 west	4	79	40	14		
137	Nov.	3	....do	.....do	11 north, west exterior		1	00	00	10		
137	Nov.	3	....do	Closings on grant surveys.			4	59	38	8		
138	Dec.	10	John G. Garman	Subdivisions	5 south	16, 17, and 18 west	138	00	88	10		
138	Dec.	10	....do	.....do	5 south	16, 17, and 18 west	39	79	83	8		
138	Dec.	10	....do	.....do	6 south	18 and 19 west	111	27	27	1		
138	Dec.	10	....do	.....do	6 south	18 and 19 west	10	36	24	8		
138	Dec.	10	....do	.....do	7 and 8 south	19 and 20 west	229	17	79	10		
138	Dec.	10	....do	.....do	7 and 8 south	19 and 20 west	10	39	08	8		
138	Dec.	10	....do	.....do	10 and 12 south	20 west	89	05	17	10		
138	Dec.	10	....do	.....do	10 and 12 south	20 west	30	39	35	8		
138	Dec.	10	....do	.....do	14 north	11 east	37	04	05	10		
138	Dec.	10	....do	.....do	14 north	11 east	12	52	52	8		
138	Dec.	10	....do	First correction line south.	5 south, south exterior	16 and 17 west	6	00	00	16		
138	Dec.	10	....do	.....do	5 south, south exterior	16 and 17 west	2	27	34	12		
138	Dec.	10	....do	Third guide mer. west	6, 7 and 8 south	19 west	17	37	28	16		
138	Dec.	10	....do	.....do	6, 7 and 8 south	19 west	1	00	00	12		
138	Dec.	10	....do	.....do	8 and 10 south	20 west	11	00	00	16		

B.—*Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.*—Continued.

Contract. No.	Contract. Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed. Mls.	chs.	lks.	Rate per mile.	Cost.	Remarks.
	1881.										
138	Dec. 10	John G. Garman	Third guide mer. west	8 and 10 south	20 west	1	00	00	$12		
138	Dec. 10	do	do	12, 13, 14 and 15 south	20 west	9	00	00	16		
138	Dec. 10	do		12, 13, 14 and 15 south	20 west	15	00	00	12		
138	Dec. 10	do	Exteriors	5 south, north and east exteriors.	16, 17 and 18 west	27	38	96	14		
138	Dec. 10	do	do	5 south, north and east exteriors.	16, 17 and 18 west	3	00	00	10	$9,947 31	
138	Dec. 10	do	do	6 south, south and east exteriors.	18 west	8	78	16	14		
138	Dec. 10	do	do	6 south, south and east exteriors.	18 west	3	36	27	10		
138	Dec. 10	do	do	6 south, east exterior	19 west	5	46	00	14		
138	Dec. 10	do	do	7 south, north and east exteriors.	19 west	10	79	40	14		
138	Dec. 10	do	do	7 south, north and east exteriors.	19 west	1	00	00	10		
138	Dec. 10	do	do	7 south, south, west and north exteriors.	20 west	16	76	02	14		
138	Dec. 10	do	do	7 south, south, west and north exteriors.	20 west	1	00	00	10		
138	Dec. 10	do	do	8 south, south, east and north exteriors.	19 west	17	38	28	14		
138	Dec. 10	do	do	8 south, south, east and north exteriors.	19 west		40	00	10		
138	Dec. 10	do	do	8 south, south and west exteriors.	20 west	11	79	00	14		
138	Dec. 10	do	do	10 south, west and north exteriors.	20 west	4	79	72	14		
138	Dec. 10	do	do	10 south, west and north exteriors.	20 west	7	00	00	10		
138	Dec. 10	do	do	12 south, north, south and west exteriors.	20 west	17	62	43	14		
138	Dec. 10	do	do	14 north, north, east, south and west exteriors.	11 east	14	68	85	14		
138	Dec. 10	do	do	14 north, north, east, south and west exteriors.	11 east	4	00	00	10		
138	Dec. 10	do	Closings			2	54	34	8		
139	Dec. 17	Taylor and Holland	Exteriors	14, 15, 16, 17, 18, 19 and 20 south	Between 17 and 18 west						
139	Dec. 17	do	do	14, 15, 16 and 17 south	Between 16 and 17 west.						
139	Dec. 17	do	do	14, 15 and 18 south	Between 18 and 19 west						

139	Dec. 17	....do	.....do	14 and 15 south	Between 20 and 21 west								
139	Dec. 17	....do	.....do	22 north	Between 18 and 19, 19 and 20 east.								
139	Dec. 17	....do	.....do	24 north	Between 17 and 18 east								
139	Dec. 17	....do	.....do	Between 13 and 14, 14 and 15 south.	17, 18, 19 and 20 west								
139	Dec. 17	....do	.....do	Between 16 and 17 south	16 west								
139	Dec. 17	.. do	.....do	Between 16 and 17, 17 and 18, 18 and 19 south.	17 west								
139	Dec. 17	....do	.....do	Between 17 and 18, 18 and 19, 19 and 20 south.	18 west								
139	Dec. 17	....do	Subdivisions	21 and 22 south	15 west								
139	Dec. 17	....do	.....do	17 south	16 west								This work has been returned but not platted.
139	Dec. 17	....do	.....do	14, 15, 16 and 18 south	17 west								
139	Dec. 17	....do	..... do	14, 15, 18 and 19 south	18 west								
139	Dec. 17	....do	.....do	14 south	19 and 20 west								
139	Dec. 17	....do	.....do	Fractional 5 and 6 north	1 and 2 east								
139	Dec. 17	....do	..... do	Fractional 24 north	18 east								
139	Dec. 17	....do	.....do	Fractional 22 north	18, 19 and 20 east								
140	Jan. 31 1882.	William Mailand....	Exteriors	8 south	Between 18 and 19 east								
140	Jan. 31	....do	.....do	Between 8 and 9 south	18 east								
140	Jan. 31	....do	.....do	Between 7 and 8 south	18 east								
140	Jan. 31	....do	.....do	21 and 25 south	Between 23 and 24 east								
140	Jan. 31	... do	.....do	Between 21 and 22 south	24 east								
140	Jan. 31	....do	.....do	Between 24 and 25 south	24 east								
140	Jan. 31	....do	.....do	18, 19 and 20 south	Between 6 and 7 west								
140	Jan. 31	....do	.....do	18 and 19 south	Between 7 and 8 west								Work not returned.
140	Jan. 31	....do	.....do	Between 18 and 19, 19 and 20 south.	7 west								
140	Jan. 31	...do	Subdivisions	2 north	12 east								
140	Jan. 31	....do	.....do	13 north	16 and 17 east								
140	Jan. 31	....do	.....do	8 south	18 east								
140	Jan. 31	....do	.....do	19 south	25 east								
140	Jan. 31	. do	.....do	21 south	24 and 25 east								
140	Jan. 31	...do	.....do	24 south	26 east								
140	Jan. 31	....do	.....do	25 south	24 east								
140	Jan. 31	....do	.....do	18 and 19 south	7 west								
140	Jan. 31	.. do	Closings										
141	July 31	Albert W. Steele ..	Subdivisions	6, 7, 8, 9, and 10 south	20 and 21 east	3	14	94	10				
141	July 31	....do	.....do	.....do	.....do	615	40	96	8				
141	July 31	... do	Second guide meridian east.	Through 6, 7, 8, 9, and 10 south.	Between 19 and 20 east	12	00	00	16				
141	July 31	.. do	.....do	..... do	.....do	24	42	00	12	6,260	96	6 miles 66 chains and 30 links retraced.	
141	July 31	....do	Exteriors	6 south, west exteriors	21 east	5	53	80	10				
141	July 31	....do	.....do	7, 8, 9, and 10 south, north exteriors.	20 east	24	05	64	10				
141	July 31	....do	.....do	7, 8, 9, and 10 south, west and north exteriors.	21 east	57	29	90	10				
141	July 31	.. do	Closings on parallels				75	52	8				

B.—*Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.*—Continued.

Contract. No.	Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
	1882.					*Mls. chs. lks.*			
142	Jan. 31	C. Alexander Trease	Exteriors	5 south	Between 17 and 18 east				
142	Jan. 31	....do	.....do	5, 6, 7, 9, and 10 south	Between 18 and 19 east				
142	Jan. 31	....do	.....do	Between 4 and 5	18 east				
142	Jan. 31	....do	.....do	Between 6 and 7, 9 and 10 south.	18 and 19 east				
142	Jan. 31	....do	.....do	Between 7 and 8, 8 and 9 south.	19 east			.....	Work not platted.
142	Jan. 31	....do	Subdivisions	5, 6, 7, 9, and 10 south	18 east				
142	Jan. 31	....do	.....do	6, 7, 8, 9, and 10 south	19 east				
142	Jan. 31	....do	Closings						
143	Mar. 1	Hall & Brown	Exteriors	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south.	Between 28 and 29 east				
143	Mar. 1	....do	.....do	3, 4, 5, 6, 7, 8, 9, and 10 south	Between 29 and 30, 30 and 31, 32 and 33 east.				
143	Mar. 1	....do	.....do	Between 1 and 2 south	28 east				
143	Mar. 1	....do	.....do	Between 2 and 3 south	28, 30, and 32 east				
143	Mar. 1	....do	.....do	Between 3 and 4 south	28, 29, 30, 31, 32, and 33 east				
143	Mar. 1	....do	.....do	Between 4 and 5 south	28, 29, 31, and 33 east				
143	Mar. 1	....do	.....do	Between 6 and 7 south	28, 29, 30, 31, and 32 east				
143	Mar. 1	....do	.....do	Between 7 and 8 south	28, 29, and 30 east			.....	Notes not returned.
143	Mar. 1	....do	.....do	Between 8 and 9 south	28, 29, 30, and 33 east				
143	Mar. 1	....do	.....do	4, 5, 9, and 10 south	Between 33 and 34 east				
143	Mar. 1	....do	Subdivisions	1, 3, 5, 7, 9, and 10 south	28 east				
143	Mar. 1	....do	.....do	4, 5, 6, 8, and 9 south	29 east				
143	Mar. 1	....do	.....do	3, 7, and 9 south	30 east				
143	Mar. 1	....do	.....do	4 and 6 south	31 east				
143	Mar. 1	....do	.....do	3, 6, and 10 south	32 east				
143	Mar. 1	....do	.....do	4 and 9 south	33 east				
143	Mar. 1	....do	Closings						
144	Feb. 27	Long & Diehl	Fifth correction line south.		29 east				
144	Feb. 27	....do	Fourth guide meridian east.	1 and 2 north	Between 31 and 32 east				
144	Feb. 27	....do	Exteriors	23, 24, and 25 south	Between 29 and 30 east				
144	Feb. 27	....do	.....do	Between 22 and 23, 23 and 24 south.	29 east				
144	Feb. 27	....do	.....do	1 and 2 north	Between 32 and 33 east				
144	Feb. 27	....do	.....do	Between 1 and 2, 2 and 3 north.	31 and 32 east				
144	Feb. 27	....do	.....do	1 and 2 south	Between 32 and 33, 33 and 34 east.				

144	Feb.	27	...do	...do	Between 1 and 2, 2 and 3 south.	33 and 34 east	
144	Feb.	27	...do	...do	1, 2, 3, 4, and 5 south	Between 34 and 35 east	Notes not returned.
144	Feb.	27	...do	...do	Between 1 and 2, 2 and 3, 3 and 4, 4 and 5 south.	35 east	
144	Feb.	27	...do	...do	20 south	Between 5 and 6 west	
144	Feb.	27	...do	...do	Between 19 and 20 south	6 west	
144	Feb.	27	...do	...do	16 south	Between 6 and 7, 7 and 8 west.	
144	Feb.	27	...do	Subdivisions	1 and 2 north	31 and 32 east	
144	Feb.	27	...do	...do	1 and 2 south	33, 34, and 35 east	
144	Feb.	27	...do	...do	3, 4, and 5 south	35 east	
144	Feb.	27	...do	...do	23 south	29 east	
144	Feb.	27	...do	...do	20 south	6 west	
144	Feb.	27	...do	...do	16 south	7 west	
144	Feb.	27	...do	Closings			
145	Mar.	1	William M. Saunders	Second guide meridian west.	Through 2, 3, 4, and 5 south.	Between 14 and 15 west	
145	Mar.	1	...do	Exteriors	4 and 5 south	Between 13 and 14 west	
145	Mar.	1	...do	...do	Between 3 and 4, 4 and 5 south.	14 west	
145	Mar.	1	...do	...do	Between 4 and 5 south	15 west	
145	Mar.	1	...do	...do	2, 3, and 4 south	Between 15 and 16, 16 and 17 west.	
145	Mar.	1	...do	...do	Between 2 and 3, 3 and 4 south.	15, 16, 17, and 18 west	
145	Mar.	1	...do	...do	3 south	Between 17 and 18, 18 and 19 west.	Notes not returned.
145	Mar.	1	...do	...do	Between 1 and 2 south	15 and 16 west	
145	Mar.	1	...do	Subdivisions	3 south	17 and 18 west	
145	Mar.	1	...do	...do	2, 3, and 4 south	15 and 16 west	
145	Mar.	1	...do	...do	4 south	14 west	
145	Mar.	1	...do	Closings			
146	Mar.	10	Warner and Fuss	Fifth correction line north.		5, 6, 7, and 8 and 9 west	
146	Mar.	10	...do	Sixth correction line north.		5, 6, 7, and 8 west	
146	Mar.	10	...do	First guide meridian west.	Through 19, 20, 21, 22, 23, 24, 25, and 26 north.	Between 8 and 9 west	
146	Mar.	10	...do	Exteriors	19, 20, 22, 23, and 24 north	Between 7 and 8 west	
146	Mar.	10	...do	...do	21 north	Between 9 and 10 west	
146	Mar.	10	...do	...do	21, 25, and 26 north	Between 4 and 5, 5 and 6, 6 and 7, 7 and 8 west.	
146	Mar.	10	...do	...do	29, 30, 31, and 32 north	Between 6 and 7 west	
146	Mar.	10	...do	...do	Between 19 and 20, 22 and 23, 23 and 24 north.	8 west	
146	Mar.	10	...do	...do	Between 21 and 22, 25 and 26, 26 and 27 north.	5, 6, 7, and 8 west	Work not returned.
146	Mar.	10	...do	...do	Between 21 and 22 north	9 west	
146	Mar.	10	...do	...do	Between 29 and 30, 30 and 31, 31 and 32 north.	7 west	
146	Mar.	10	...do	...do	Through 30 and 32 north	Between 7 and 8 east	

B.—*Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.*—Continued.

Contract. No.	Contract. Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
	1882.					*Mls. chs. lks.*			
146	Mar. 10	Warner and Fuss	Subdivisions	21 north	5, 6, 7, 8, and 9 west				
146	Mar. 10	do	do	20, 22, 23, and 24 north	8 west				
146	Mar. 10	do	do	25 and 26 north	5, 6, 7, and 8 west				
146	Mar. 10	do	do	30, 31, and 32 north	7 west				
146	Mar. 10	do	do	30 and 32 north	8 east				
146	Mar. 10	do	Closings						
147	Mar. 14	Walter G. Marmon	Exteriors	1, 2, and 3 north	Between 9 and 10, 11 and 12 west.				
147	Mar. 14	do	do	1, 2, 3, and 4 north	Between 10 and 11 west				
147	Mar. 14	do	do	Between 1 and 2 north	8, 9, 10, and 11 west				
147	Mar. 14	do	do	Between 2 and 3 north	9, 10, and 11 west				Work returned but not platted.
147	Mar. 14	do	do	Between 3 and 4 north	10 and 11 west				
147	Mar. 14	do	Subdivisions	1 and 2 north	8, 9, 10, and 11 west				
147	Mar. 14	do	do	3 north	9, 10, and 11 west				
147	Mar. 14	do	do	4 north	10 west				
147	Mar. 14	do	Closings						
148	Mar. 16	James M. Irwin	Exteriors	1, 2, 3, and 4 north	Between 5 and 6, 6 and 7, 7 and 8 west.				
148	Mar. 16	do	do	Between 1 and 2, 2 and 3, 3 and 4 north.	6 and 7 west				
148	Mar. 16	do	do	Between 3 and 4 north	5 and 8 west				Work returned but not platted.
148	Mar. 16	do	do	Between 2 and 3 north	8 west				
148	Mar. 16	do	Subdivisions	4 north	5 and 8 west				
148	Mar. 16	do	do	1, 2, 3, and 4 north	6 and 7 west				
149	Mar. 23	Cunningham and Warren.	Exteriors	Between 12 and 13, 13 and 14, 14 and 15, 18 and 19, 19 and 20 south.	21 west				
149	Mar. 23	do	do	13, 14, 15, and 19 south	Between 21 and 22 west				
149	Mar. 23	do	do	13 south	Between 20 and 21 west				
149	Mar. 23	do	do	18 south	Between 19 and 20 west				
149	Mar. 23	do	do	Between 17 and 18 south	19 west				
149	Mar. 23	do	Fourth correction line north.	Between 16 and 17 north	11, 12, and 13 east				
149	Mar. 23	do	Exteriors	Between 15 and 16 north	13 and fractional 12 east				
149	Mar. 23	do	do	Fractional 16 north	Between 11 and 12 east				
149	Mar. 23	do	do	16 north	12 and 13, 13 and 14 east				
149	Mar. 23	do	do	13, 14, and 15 north	Between 13 and 14 east				Notes not returned.
149	Mar. 23	do	Subdivisions	13 south	20 and 21 west				
149	Mar. 23	do	do	14 and 19 south	21 west				
149	Mar. 23	do	do	18 south	15 and 19 west				
149	Mar. 23	do	do	Fractional 11 north	27 and 28 east				

149	Mar. 23	....do	.....do	Fractional 12 north	31 east			
149	Mar. 23	....do	.....do	Fractional 16 north	12 and 29 east			
149	Mar. 23	....do	.....do	16 north	13 east			
149	Mar. 23	....do	.....do	Fractional 28 north	24 east			
149	Mar. 23	....do	.....do	Fractional 31 north	24 east			
149	Mar. 23	....do	.....do	Fractional 32 north	30 and 31 east			
149	Mar. 23	....do	Closings					
150	Apr. 3	Anderson and Gill ..	Exteriors	2 south	Between 29 and 30 east			
150	Apr. 3	... do	.....do	1 and 2 south	Between 30 and 31 east			
150	Apr. 3	....do	.....do	3, 6, 7, and 8 south	Between 33 and 34 east			
150	Apr. 3	....do	.....do	Between 1 and 2 south	29, 30, 31, and 32 east			
150	Apr. 3	....do	.....do	Between 2 and 3 south	29 and 31 east			
150	Apr. 3	....do	.....do	Between 4 and 5 south	30 and 32 east			
150	Apr. 3	....do	.....do	Between 6 and 7 south	33 east			
150	Apr. 3	....do	.....do	Between 7 and 8 south	33 east			
150	Apr. 3	....do	.....do	Between 22 and 23, 23 and 24, 24 and 25 north.	9 west			
150	Apr. 3	....do	.....do	22 and 23, 23 and 24 north	Between 9 and 10 west			
150	Apr. 3	....do	.....do	Between 29 and 30, 30 and 31 north.	5 west			
150	Apr. 3	... do	.....do	Between 29 and 30, 30 and 31, 31 and 32 north.	6 west			
150	Apr. 3	... do	.....do	29 and 30 north	Between 4 and 5 west			
150	Apr. 3	....do	.....do	29, 30, and 31 north	Between 5 and 6 west			Field notes not returned.
150	Apr. 3	....do	Subdivisions	1 south	31 and 32 east			
150	Apr. 3	....do	.....do	2 south	29 and 30 east			
150	Apr. 3	....do	.....do	3 south	29, 31, and 33 east			
150	Apr. 3	....do	.....do	4 south	32 east			
150	Apr. 3	....do	.....do	5 south	3, 31, and 32 east			
150	Apr. 3	....do	.....do	6 south	28 and 33 east			
150	Apr. 3	....do	.....do	7 south	33 east			
150	Apr. 3	....do	.....do	8 south	28, 30, 33 east			
150	Apr. 3	....do	.....do	22, 23, and 24 north	9 west			
150	Apr. 3	....do	.....do	29 and 30 north	5 west			
150	Apr. 3	....do	.....do	30 and 31 north	6 west			
150	Apr. 3	....do	Closings					
151	Apr. 4	Isaac N. Johnson ...	Exteriors	1 north	Between 33 and 34 east			
151	Apr. 4	....do	.....do	Between 1 and 2 north	33 east			
151	Apr. 4	....do	.....do	1, 2, 3, 4, and 5 south	Between 36 and 37 east			
151	Apr. 4	....do	.....do	Between 1 and 2, 2 and 3, 3 and 4, 4 and 5 south.	36 east			
151	Apr. 4	....do	.....do	Between 3 and 4, 4 and 5 south.	34 east			
151	Apr. 4	....do	.....do	4 and 5 south	Between 12 and 13 west			
151	Apr. 4	....do	.....do	5 south	Between 11 and 12 west			
151	Apr. 4	....do	.....do	Between 3 and 4, 4 and 5 south.	13 west			Field notes not returned.
151	Apr. 4	....do	.....do	Between 4 and 5 south	12 west			
151	Apr. 4	....do	Subdivisions	1 north	33 east			
151	Apr. 4	....do	.....do	1, 2, 4, and 5 south	36 east			
151	Apr. 4	....do	.....do	4 and 5 south	34 east			
151	Apr. 4	....do	.....do	4 south	13 west			

B.—*Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.*—Continued.

Contract. No.	Contract. Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
	1882.					*Mls. chs. lks.*			
151	Apr. 4	Isaac N. Johnson	Subdivisions	5 south	12, 13, 14, and 15 west				
151	Apr. 4	do	Closings						
152	Apr. 5	John Shaw	Exteriors	1, 2, 3, and 4 south	Between 11 and 12 west				
152	Apr. 5	do	do	1, 2, and 3 south	Between 12 and 13, 13 and 14 west.				
152	Apr. 5	do	do	1 north	do				
152	Apr. 5	do	do	1 south	Between 14 and 15, 15 and 16, 16 and 17, 17 and 18 west.				
152	Apr. 5	do	do	Between 1 and 2, 2 and 3, north, and between 1 and 2, 2 and 3, 3 and 4 south.	12 west				Field notes not returned.
152	Apr. 5	do	do	Between 1 and 2 north	13 west				
152	Apr. 5	do	do	Between 1 and 2, 2 and 3 south.	13 and 14 west				
152	Apr. 5	do	do	Between 1 and 2 south	15, 16, and 17 west				
152	Apr. 5	do	Subdivisions	1 north	13 west				
152	Apr. 5	do	do	2 north	12 west				
152	Apr. 5	do	do	1 south	12, 14, 15, 16, and 17 west				
152	Apr. 5	do	do	2 south	13 and 14 west				
152	Apr. 5	do	do	3 south	12 and 14 west				
153	Apr. 17	Newell W. Wall	do	Fractional 32 north	24 east				Not returned.
154	May 11	William White	Exteriors	15 north	Between 10 and 11, 11 and 12 east.				
154	May 11	do	do	Between fractional 15 and 16 north.	11 east				Not returned.
154	May 11	do	Subdivisions	Fractional 15 north	11 east				
155	May 12	Plachy and Swartz	Exteriors	9 and 10 south	Between 34 and 35 east				
155	May 12	do	do	Between 9 and 10 south	31 and 34 east				
155	May 12	do	do	8 and 9 south	31 and 32 and 34 east				
155	May 12	do	do	Between 7 and 8 south	31 and 32 east				
156	May 12	do	do	29 north	Between 3 and 4 west				
155	May 12	do	do	Between 29 and 30 north	4 west				Not returned.
156	May 12	do	Subdivisions	29 north	4, 6, and 7 west				
155	May 12	do	do	6 south	30 east				
156	May 12	do	do	7 south	29, 31, and 32 east				
155	May 12	do	do	8 south	31 and 32 east				
156	May 12	do	do	9 south	31, 32, and 34 east				
155	May 12	do	do	10 south	29, 30, 31, 33, and 34 east				

156	May 29	Burley and Laderer.	Fifth correction line north.		4 west		
156	May 29	....do	Sixth correction line north.		4 west		
156	May 29	....do	First guide meridian west.	27 north	Between 8 and 9 west		
156	May 29	....do	Exteriors	Between 21 and 22 north	4 west		
156	May 29	....do	....do	Between 22 and 23 north	5, 6, and 7 west		
156	May 29	....do	....do	Between 23 and 24 north	5, 6, and 7 west		
156	May 29	....do	....do	Between 25 and 26, 26 and 27 north.	4 and 9 west		
156	May 29	....do	....do	Between 27 and 28 north	6, 7, 8, and 9 west		Field notes not returned.
156	May 29	....do	....do	21, 25, and 26 north	Between 3 and 4 west		
156	May 29	....do	....do	22, 23, and 24 north	Between 4 and 5 west		
156	May 29	....do	....do	22, 23, 24, and 27 north	Between 5 and 6, 6 and 7 west.		
156	May 29	....do	....do	27 north	Between 7 and 8 west		
156	May 29	....do	....do	25, 26, and 27 north	Between 9 and 10 west		
156	May 29	....do	Subdivisions	21, 25, and 26 north	4 west		
156	May 29	....do	....do	22, 23, and 24 north	5 west		
156	May 29	....do	....do	22, 23, 24, and 27 north	6 and 7 west		
156	May 29	....do	....do	27 north	8 west		
156	May 29	....do	....do	25, 26, and 27 north	9 west		
157	June 17	Jones & McLaughlin.	Fifth correction line north.		1, 2, 3, 4, 5, 6, and 7 east		
157	June 17	....do	Sixth correction line north.		6 and 7 east		
157	June 17	....do	Exteriors	Between 19 and 20 north	1, 2, and 6 east		
157	June 17	....do	....do	Between 21 and 22 north	1, 2, 3, 4, 5, 6, and 7 east		
157	June 17	....do	....do	Between 22 and 23 north	1, 2, 4, 5, 6, and 7 east		
157	June 17	....do	....do	Between 22 and 24 north	6 and 7 east		
157	June 17	....do	....do	Between 25 and 26 north	5, 6, and 7 east		
157	June 17	....do	....do	Between 26 and 27 north	5 and 6 east		
157	June 17	....do	....do	Between 27 and 28 north	5 east		
157	June 17	....do	....do	20, 21, and 22 north	Between 1 and 2, 2 and 3 east.		
157	June 17	....do	....do	21 and 22 north	Between 3 and 4 east		Being executed in the field.
157	June 17	....do	....do	21, 22, 26, and 27 north	Between 4 and 5 east		
157	June 17	....do	....do	20, 21, 22, 23, 24, 25, 26, and 27 north.	Between 5 and 6 east		
157	June 17	....do	....do	20, 21, 22, 23, 24, 25, and 26 north.	Between 6 and 7 east		
157	June 17	....do	....do	21, 22, 23, 24, and 25 north	Between 7 and 8 east		
157	June 17	....do	Subdivisions	20 north	1, 2, and 6 east		
157	June 17	....do	....do	21 north	1, 2, 3, 4, 5, 6, and 7 east		
157	June 17	....do	....do	22 north	1, 2, 4, 5, 6, and 7 east		
157	June 17	....do	....do	23, 24, and 25 north	6 and 7 east		
157	June 17	....do	....do	26 north	5 and 6 east		
157	June 17	....do	....do	27 north	5 east		
158	May 27	Orlow W. Cook	Exteriors	3 north	Between 12 and 13 west		
158	May 27	....do	....do	2 north	Between 13 and 14 west		

B.—*Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.*—Continued.

Contract. No.	Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
	1882.					*Mls. chs. lks.*			
158	May 27	Orlow W. Cook	Exteriors	Between 1 and 2, 2 and 3 north.	14 west				
158	May 27	....do	.....do	Between 2 and 3 north	13 west				
158	May 27	....do	.....do	Between 3 and 4 north	12 west				
158	May 27	....do	.....do	4 and 5 south	Between 9 and 10, 10 and 11 west.				
158	May 27	....do	.....do	Between 3 and 4, 4 and 5 south.	10 and 11 west				Being executed in the field.
158	May 27	....do	Subdivisions	1 and 3 north	12 west				
158	May 27	....do	.....do	2 north	13 and 14 west				
158	May 27	....do	.....do	1 and 3 south	13 west				
158	May 27	....do	.....do	2 and 4 south	12 west				
158	May 27	....do	.....do	4 and 5 south	10 and 11 west				

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., August 25, 1882.

HENRY M. ATKINSON,
Surveyor General.

C.—*List of surveyed townships and contents thereof in acres in the district of New Mexico at the close of the fiscal year ending June 30, 1882.*

Whole number.	Township.	Range.	Grants embraced.	Reservations embraced.	Township area.	Plats when approved.	Remarks.
			Acres.	*Acres.*	*Acres.*		
	.....	.....	1,150,079.66	26,649.85	13,721,833.23	.....	Corrected totals, June 30, 1881.
643	1 north	11 east			23,068.52	Jan. 14, 1882	
644	1 north	12 east			23,025.90	Jan. 14, 1882	
645	1 north	13 east			23,033.02	Jan. 14, 1882	
646	1 north	14 east			23,081.06	Jan. 14, 1882	
647	1 north	15 east			23,033.88	Jan. 14, 1882	
648	1 north	16 east			23,031.43	Jan. 14, 1882	
649	1 north	17 east			23,024.45	Jan. 14, 1882	
650	1 north	18 east			23,035.44	Jan. 14, 1882	
651	1 north	27 east			22,993.35	July 25, 1881	
652	1 north	28 east			23,025.32	Sept. 30, 1881	
653	1 north	29 east			23,033.12	Sept. 30, 1881	
654	1 north	30 east			23,049.44	Nov. 8, 1881	
655	2 north	11 east			23,103.38	Jan. 14, 1882	
656	2 north	13 east			22,931.55	Jan. 14, 1882	
657	2 north	14 east			23,079.17	Jan. 14, 1882	
658	2 north	15 east			23,008.56	Jan. 14, 1882	
659	2 north	16 east			23,027.96	Jan. 14, 1882	
660	2 north	17 east			22,996.23	Jan. 14, 1882	
661	2 north	18 east			23,047.27	Jan. 14, 1882	
662	2 north	27 east			22,918.89	July 25, 1881	
663	2 north	28 east			22,999.80	Sept. 30, 1881	
664	2 north	29 east			23,004.75	Sept. 30, 1881	
665	2 north	30 east			23,023.45	Nov. 8, 1881	
666	3 north	11 east			23,077.76	Jan. 14, 1882	
667	3 north	13 east			22,838.13	Jan. 14, 1882	
668	3 north	14 east			22,980.78	Jan. 14, 1882	
669	3 north	15 east			23,056.76	Jan. 14, 1882	
670	3 north	16 east			22,968.72	Jan. 14, 1882	
671	3 north	17 east			22,949.94	Jan. 14, 1882	
672	3 north	27 east			22,847.99	July 25, 1881	
673	3 north	28 east			22,981.11	Sept. 30, 1881	
674	3 north	29 east			22,971.40	Sept. 30, 1881	
675	3 north	30 east			22,984.33	Nov. 8, 1881	
676	4 north	12 east			23,019.82	Jan. 14, 1882	
677	4 north	13 east			22,636.86	Jan. 14, 1882	
678	4 north	14 east			22,738.01	Jan. 14, 1882	
679	4 north	15 east			22,747.69	Jan. 14, 1882	
680	4 north	16 east			22,429.49	Jan. 14, 1882	
681	4 north	26 east			22,138.20	Sept. 30, 1881	
682	4 north	27 east			21,824.48	July 25, 1881	
683	4 north	28 east			22,080.20	Sept. 30, 1881	

C.—*Lists of surveyed townships and contents thereof in acres in the district of New Mexico, &c.*—Continued.

Whole number.	Township.	Range.	Grants embraced.	Reservations embraced.	Township area.	Plats when approved.	Remarks.
			Acres.	*Acres.*	*Acres.*		
684	4 north	29 east			21,978.85	Nov. 8, 1881	
685	4 north	30 east			21,994.96	Nov. 8, 1881	
686	5 north	13 east			23,027.14	Oct. 26, 1881	
687	5 north	14 east			23,113.66	Oct. 26, 1881	
688	5 north	15 east			23,108.92	Oct. 26, 1881	
689	5 north	16 east			23,076.95	Oct. 26, 1881	
690	5 north	17 east			23,022.44	Oct. 26, 1881	
691	5 north	18 east			23,067.25	Oct. 26, 1881	
692	5 north	19 east			22,989.98	Oct. 26, 1881	
693	5 north	26 east	9,162.79		13,877.21	Sept. 30, 1881	Made fractional by Jose Sutton's grant.
694	5 north	27 east	1,798.54		21,241.46	Sept. 30, 1881	Do.
695	5 north	28 east			23,024.29	Sept. 30, 1881	
696	5 north	29 east			23,045.59	Nov. 30, 1881	
697	5 north	30 east			23,063.50	Nov. 30, 1881	
698	5 north	31 east			23,044.87	Nov. 30, 1881	
699	5 north	32 east			23,038.47	Nov. 30, 1881	
700	5 north	33 east			23,048.16	Oct. 25, 1881	
701	5 north	34 east			23,034.62	Oct. 25, 1881	
702	5 north	35 east			23,031.91	Oct. 25, 1881	
703	5 north	36 east			23,041.28	Nov. 30, 1881	
704	6 north	13 east			23,069.49	Apr. 19, 1882	
705	6 north	14 east			23,066.73	Oct. 26, 1881	
706	6 north	15 east			23,190.11	Apr. 19, 1882	
707	6 north	16 east			23,136.70	Oct. 26, 1881	
708	6 north	17 east			23,028.03	Oct. 26, 1881	
709	6 north	18 east			23,101.72	Oct. 26, 1881	
710	6 north	19 east			22,996.10	Apr. 19, 1882	
711	6 north	21 east			23,059.37	Sept. 30, 1881	
712	6 north	27 east	2,936.19		20,103.81	Sept. 30, 1881	Made fractional by José Sutton's grant.
713	6 north	28 east			22,978.37	Sept. 30, 1881	
714	6 north	29 east			23,039.76	Nov. 30, 1881	
715	6 north	30 east			23,073.71	Nov. 30, 1881	
716	6 north	31 east			23,034.41	Nov. 30, 1881	
717	6 north	32 east			23,033.79	Nov. 30, 1881	
718	6 north	33 east			23,039.23	Oct. 25, 1881	
719	6 north	34 east			23,031.21	Oct. 25, 1881	
720	6 north	35 east			23,044.96	Oct. 25, 1881	
721	6 north	36 east			23,030.80	Nov. 30, 1881	
722	7 north	2 east	17,787.84		5,252.16	Nov. 30, 1881	Made fractional by Ana de Sandoval y Manzanares grant.
723	7 north	14 east			22,925.00	Oct. 26, 1881	
724	7 north	15 east			23,190.37	Apr. 19, 1882	
725	7 north	16 east			23,174.67	Oct. 26, 1881	

726	7 north	17 east		23,041.48	Oct. 26, 1881	
727	7 north	18 east		23,048.27	Apr. 19, 1882	
728	7 north	19 east		22,953.67	Apr. 19, 1882	
729	7 north	20 east		22,936.07	Sept. 30, 1881	
730	7 north	26 east	7,779.52	15,260.48	July 25, 1881	Made fractional by José Sutton's grant.
731	7 north	27 east	1,123.39	21,916.61	Sept. 30, 1881	Do.
732	7 north	28 east		22,939.53	Sept. 30, 1881	
733	7 north	29 east		22,995.52	Nov. 30, 1881	
734	7 north	30 east		23,040.98	Nov. 30, 1881	
735	7 north	31 east		23,034.92	Nov. 30, 1881	
736	7 north	32 east		23,050.67	Nov. 30, 1881	
737	7 north	33 east		23,057.04	Nov. 30, 1881	
738	7 north	34 east		23,027.98	Oct. 25, 1881	
739	7 north	35 east		23,044.71	Oct. 25, 1881	
740	7 north	36 east		23,037.52	Nov. 30, 1881	
741	8 north	19 east		23,445.78	Nov. 8, 1881	
742	8 north	20 east		23,417.74	Sept. 30, 1881	
743	8 north	26 east		23,429.05	July 25, 1881	
744	8 north	27 east		23,308.22	Nov. 8, 1881	
745	8 north	28 east		23,328.15	Jan. 14, 1882	
746	8 north	29 east		23,290.79	Nov. 30, 1881	
747	8 north	30 east		23,434.82	Nov. 30, 1881	
748	8 north	31 east		23,449.60	Nov. 30, 1881	
749	8 north	32 east		23,529.90	Nov. 30, 1881	
750	8 north	33 east		23,516.04	Nov. 30, 1881	
751	8 north	34 east		23,530.05	Oct. 25, 1881	
752	8 north	35 east		23,599.99	Oct. 25, 1881	
753	8 north	36 east		23,657.76	Nov. 30, 1881	
754	9 north	12 east		23,020.65	Nov. 8, 1881	
755	9 north	13 east		23,024.16	Nov. 8, 1881	
756	9 north	14 east		23,041.43	Nov. 8, 1881	
757	9 north	15 east		23,040.50	Nov. 8, 1881	
758	9 north	19 east	5,721.71	17,318.29	Nov. 8, 1881	Made fractional by Anton Chico grant.
759	9 north	20 east	327.60	22,712.40	Nov. 8, 1881	Do.
760	9 north	26 east		23,048.24	Oct. 1, 1881	
761	9 north	27 east		22,998.68	Sept. 30, 1881	
762	9 north	28 east		23,069.64	Sept. 30, 1881	
763	9 north	34 east		22,994.80	July 25, 1881	
764	10 north	12 east		23,056.16	Nov. 8, 1881	
765	10 north	13 east		23,025.17	Nov. 8, 1881	
766	10 north	14 east		23,063.69	Nov. 8, 1881	
767	10 north	15 east		23,046.49	Nov. 8, 1881	
768	10 north	26 east		23,048.28	Oct. 1, 1881	
769	10 north	27 east		22,962.88	Sept. 30, 1881	
770	10 north	28 east		23,087.03	Sept. 30, 1881	
771	10 north	34 east		22,931.93	July 25, 1881	
772	11 north	11 east		22,190.46	Nov. 8, 1881	
773	11 north	12 east		23,084.16	Nov. 8, 1881	
774	11 north	13 east		22,910.88	Jan. 14, 1882	
775	11 north	14 east	10,548.64	12,491.36	Jan. 14, 1882	Made fractional by San Miguel del Bado grant.
776	11 north	34 east		22,907.41	July 25, 1881	
777	12 north	12 east		23,371.15	Jan. 14, 1882	

C.—*List of surveyed townships and contents thereof in acres in the district of New Mexico at the close of the fiscal year ending June 30, 1882*—Continued.

Whole number.	Township.	Range.	Grants embraced.	Reservations embraced.	Township area.	Plats when approved.	Remarks.
			Acres.	*Acres.*	*Acres.*		
778	12 north	30 east	16,226.21		6,813.79	May 3, 1882	Made fractional by Baca location No. 2.
779	12 north	34 east			22,790.97	July 25, 1881	
780	13 north	12 east			22,902.06	Jan. 14, 1882	
781	14 north	11 east	4,219.59		18,820.41	June 21, 1882	Made fractional by Eaton grant.
782	14 north	22 east	735.57		22,304.43	Dec. 27, 1881	Made fractional by Preston Beck grant.
783	15 north	22 east			23,070.75	Dec. 27, 1881	
784	15 north	33 east			22,938.22	Dec. 17, 1881	
785	15 north	34 east			23,003.83	Oct. 1, 1881	
786	15 north	35 east			22,971.66	Oct. 1, 1881	
787	15 north	36 east			23,012.58	Oct. 1, 1881	
788	16 north	21 east	5,254.30		17,785.70	July 30, 1881	Made fractional by Mora grant.
789	16 north	22 east			22,968.54	July 30, 1881	
790	16 north	23 east			22,963.04	July 30, 1881	
791	16 north	30 east			23,289.52	July 25, 1881	
792	16 north	32 east			23,402.48	Dec. 7, 1881	
793	16 north	33 east			23,342.00	Dec. 17, 1881	
794	16 north	34 east			23,445.81	Oct. 1, 1881	
795	16 north	35 east			23,509.42	Oct. 1, 1881	
796	16 north	36 east			23,690.03	Oct. 1, 1881	
797	17 north	21 east	3,602.40		19,437.60	July 30, 1881	Made fractional by Mora grant.
798	17 north	22 east			23,044.32	July 30, 1881	
799	17 north	29 east	1,767.57		21,272.43	July 25, 1881	Made fractional by Pablo Montoya grant.
800	17 north	32 east			23,032.67	Dec. 7, 1881	
801	17 north	33 east			23,059.94	Dec. 17, 1881	
802	17 north	34 east			23,067.45	Oct. 1, 1881	
803	17 north	35 east			23,020.56	Oct. 1, 1881	
804	17 north	36 east			23,042.64	Oct. 1, 1881	
805	18 north	21 east	4,643.20		18,396.80	July 30, 1881	Made fractional by Mora grant.
806	18 north	22 east			23,025.96	July 30, 1881	
807	18 north	29 east			22,989.48	July 25, 1881	
808	18 north	31 east			23,030.80	Sept. 30, 1881	
809	18 north	33 east			23,079.93	Dec. 7, 1881	
810	18 nerth	34 east			23,020.83	Dec. 7, 1881	
811	18 north	35 east			22,965.00	Dec. 7, 1881	
812	18 north	36 east			23,010.80	Dec. 7, 1881	
813	19 north	22 east			23,017.87	Nov. 30, 1881	
814	19 north	28 east			22,109.61	Nov. 30, 1881	
815	19 north	29 east			22,994.60	July 25, 1881	
816	19 north	33 east			23,067.35	Dec. 7, 1881	
817	19 north	34 east			23,021.28	Dec. 7, 1881	
818	19 north	35 east			22,960.69	Dec. 7, 1881	
819	19 north	36 east			23,030.96	Dec. 7, 1881	

820	20 north	22 east		23,322.92	Nov. 30, 1881	
821	20 north	28 east		22,168.15	Nov. 30, 1881	
822	20 north	31 east		22,321.80	July 25, 1881	
823	20 north	33 east		22,498.25	Dec. 7, 1881	
824	20 north	34 east		22,424.69	Dec. 7, 1881	
825	20 north	35 east		22,332.95	Dec. 7, 1881	
826	20 north	36 east		22,441.72	Dec. 7, 1881	
827	23 north	18 east	2,449.07	20,590.93	July 30, 1881	Made fractional by Mora grant.
828	23 north	19 east		23,035.93	July 30, 1881	
829	23 north	20 east	944.65	22,095.35	July 30, 1881	Made fractional by Mora grant.
830	24 north	16 east	2,395.12	20,644.88	July 30, 1881	Do.
831	24 north	19 east	14,286.28	8,753.72	Nov. 30, 1881	Made fractional by Beaubien and Miranda grant.
832	24 north	20 east	16,261.79	6,778.21	Nov. 30, 1881	Do.
833	26 north	23 east	20,848.23	2,191.77	July 30, 1881	Do.
834	29 north	9 east	12,000.29	11,039.71	Nov. 19, 1881	Made fractional by Petaca grant.
835	29 north	10 east		23,045.12	Nov. 19, 1881	
836	29 north	11 east		23,061.51	Nov. 19, 1881	
837	29 north	12 east	12,643.27	10,396.73	Nov. 19, 1881	Made fractional by San Antonio del Rio Colorado grant.
838	30 north	9 east	277.25	22,762.75	Nov. 19, 1881	Made fractional by Petaca grant.
839	30 north	10 east		22,983.73	Nov. 19, 1881	
840	30 north	11 east		23,022.98	Nov. 19, 1881	
841	30 north	12 east		23,057.05	Nov. 19, 1881	
842	30 north	13 east		23,029.04	Nov. 19, 1881	
843	31 north	7 east		22,989.43	Nov. 19, 1881	
844	31 north	8 east		23,007.33	Nov. 19, 1881	
845	31 north	9 east		23,042.08	Nov. 19, 1881	
846	31 north	10 east		22,999.67	Nov. 19, 1881	
847	31 north	11 east	681.82	22,358.18	Nov. 19, 1881	Made fractional by Sangre de Cristo grant.
848	31 north	12 east	1,009.91	22,080.09	Nov. 19, 1881	Do.
849	32 north	9 east		9,326.27	Nov. 19, 1881	
850	32 north	10 east		9,290.79	Nov. 19, 1881	
851	32 north	11 east	14,344.72	8,695.28	Nov. 19, 1881	Made fractional by Sangre de Cristo grant.
852	3 north	1 west	311.33	22,728.67	Oct. 15, 1881	Made fractional by Belen grant.
853	4 north	1 west	780.35	22,259.65	Oct. 15, 1881	Do.
854	5 north	1 west	2,262.78	20,777.22	Oct. 15, 1881	Do.
855	5 north	4 west		23,046.26	Oct. 15, 1881	
856	5 north	6 west		23,022.89	Aug. 31, 1881	
857	5 north	7 west		23,025.52	Aug. 31, 1881	
858	5 north	8 west		23,052.55	Aug. 31, 1881	
859	5 north	9 west		23,044.73	Aug. 31, 1881	
860	6 north	1 west	6,968.76	16,071.24	Oct. 15, 1881	Made fractional by Ana de Sandoval y Manzanares grant.
861	6 north	2 west		23,061.02	Oct. 15, 1881	
862	6 north	4 west		22,869.24	Oct. 15, 1881	
863	6 north	6 west		23,012.56	Aug. 31, 1881	
864	6 north	7 west		22,972.30	Aug. 31, 1881	
865	6 north	8 west		23,025.83	Aug. 31, 1881	
866	7 north	3 west	6,436.29	16,603.71	Oct. 15, 1881	Made fractional by Antonio Sedillo grant.
867	7 north	4 west		22,963.48	Oct. 15, 1881	
868	7 north	6 west		22,989.12	Aug. 31, 1881	
869	7 north	7 west		23,009.71	Aug. 31, 1881	
870	7 north	8 west		23,022.89	Aug. 31, 1881	
871	8 north	3 west	7 775.83	15,264.67	Aug. 31, 1881	Made fractional by Antonio Sedillo grant.

C.—*List of surveyed townships and contents thereof in acres in the district of New Mexico at the close of the fiscal year ending June* 30, 1882—Continued.

Whole number.	Township.	Range.	Grants embraced.	Reservations embraced.	Township area.	Plats when approved.	Remarks.
			Acres.	*Acres.*	*Acres.*		
872	8 north	6 west	3,098.44		19,941.56	Aug. 31, 1881	Made fractional by Laguna Pueblo grant.
873	9 north	9 west	4,055.50		18,984.50	Nov. 5, 1881	Made fractional by Pueblo Acoma grant.
874	9 north	10 west			23,058.68	Mar. 18, 1882	
875	9 north	11 west			23,054.24	Mar. 18, 1882	
876	9 north	12 west			23,032.82	Mar. 18, 1882	
877	9 north	13 west			23,038.01	Mar. 18, 1882	
878	9 north	14 west			23,040.86	Mar. 18, 1882	
879	9 north	15 west			23,024.56	Mar. 18, 1882	
880	9 north	16 west			23,030.88	Mar. 18, 1882	
881	10 north	3 west	2,530.00		20,510.17	Mar. 18, 1882	Made fractional by Pagnati purchase.
882	10 north	8 west	8,860.19		14,179.81	Mar. 18, 1882	Made fractional by Acoma grant.
883	10 north	15 west			23,043.92	Mar. 18, 1882	
884	10 north	16 west			23,023.96	Mar. 18, 1882	
885	11 north	8 west			23,037.68	Mar. 18, 1882	
886	11 north	15 west			23,045.12	Mar. 18, 1882	
887	12 north	15 west			22,920.65	Nov. 30, 1881	
888	13 north	12 west			23,071.63	Nov. 5, 1881	
889	13 north	13 west			23,063.14	Sept. 1, 1881	
890	13 north	14 west			22,974.02	Sept 1, 1881	
891	13 north	15 west		2,855.30	20,184.70	Sept. 1, 1881	Made fractional by Fort Wingate military reservation.
892	13 north	16 west		12,435.38	10,604.62	Nov. 30, 1881	Do.
893	13 north	17 west		5,456.19	17,583.81	Nov. 30, 1881	Do.
894	13 north	18 west			23,064.82	Nov. 30, 1881	
895	13 north	19 west			23,019.55	Jan. 17, 1882	
896	13 north	20 west			23,041.74	Jan. 17, 1882	
897	14 north	10 west			23,077.81	Nov. 5, 1881	
898	14 north	11 west			23,002.64	Sept. 1, 1881	
899	14 north	12 west			23,117.72	Nov. 30, 1881	
900	14 north	13 west			23,064.62	Sept. 1, 1881	
901	14 north	14 west			22,997.20	Sept. 1, 1881	
902	14 north	15 west	5,183.34		17,856.66	Sept. 1, 1881	Made fractional by Fort Wingate military reservation.
903	14 north	17 west	10,090.84		12,949.16	Nov. 30, 1881	Do.
904	14 north	18 west			23,060.03	Nov. 30, 1881	
905	14 north	19 west			23,011.49	Jan. 17, 1882	
906	14 north	20 west			23,032.80	Jan. 17, 1882	
907	15 north	10 west			23,298.87	Nov. 5, 1881	
908	15 north	11 west			22,887.03	Sept. 1, 1881	
909	15 north	12 west			23,035.48	Sept. 1, 1881	
910	15 north	13 west			23,062.57	Sept. 1, 1881	
911	15 north	14 west			23,043.92	Sept. 1, 1881	
912	15 north	15 west		3,481.83	19,558.17	Sept. 1, 1881	Made fractional by Fort Wingate military reservation.
913	15 north	18 west			23,027.94	Nov. 30, 1881	

914	15 north	16 west	14,315.10	8,724.84	Nov. 30, 1881	Made fractional by Fort Wingate military reservation.
915	15 north	17 west	6,348.84	16,691.16	Nov. 30, 1881	Do.
916	15 north	19 west		22,992.35	Jan. 17, 1882	
917	15 north	20 west		23,028.32	Jan. 17, 1882	
918	16 north	9 west		22,836.92	Nov. 5, 1881	
919	16 north	10 west		23,172.84	Nov. 5, 1881	
920	16 north	11 west		23,027.16	Nov. 5, 1881	
921	16 north	12 west		22,995.41	Nov. 5, 1881	
922	16 north	13 west		22,713.07	Sept. 1, 1881	
923	16 north	14 west		22,756.97	Sept. 1, 1881	
924	16 north	15 west		22,729.20	Sept. 1, 1881	
925	16 north	16 west		22,588.81	Nov. 30, 1881	
926	16 north	17 west		22,907.40	Jan. 17, 1882	
927	16 north	18 west		22,899.06	Jan. 17, 1882	
928	16 north	19 west		22,956.17	Jan. 17, 1882	
929	16 north	20 west		23,043.70	Jan. 17, 1882	
930	32 north	13 west		15,773.13	Dec. 17, 1881	
931	1 south	21 east		22,882.47	Oct. 29, 1881	
932	1 south	22 east		23,127.62	Oct. 29, 1881	
933	1 south	23 east		23,211.43	Oct. 29, 1881	
934	1 south	24 east		23,451.01	Sept. 30, 1881	
935	1 south	27 east		23,314.26	July 25, 1881	
936	2 south	21 east		22,887.88	Oct. 29, 1881	
937	2 south	22 east		23,041.12	Oct. 29, 1881	
938	2 south	23 east		22,942.06	Oct. 29, 1881	
939	2 south	24 east		23,063.31	Sept. 30, 1881	
940	2 south	27 east		23,051.92	Nov. 8, 1881	
941	3 south	21 east		22,922.08	Oct. 28, 1881	
942	3 south	22 east		23,040.25	Oct. 28, 1881	
943	3 south	23 east		23,013.20	Oct. 28, 1881	
944	3 south	24 east		23,001.34	Sept. 30, 1881	
945	3 south	27 east		23,039.29	Nov. 8, 1881	
946	4 south	21 east		22,959.46	Oct. 29, 1881	
947	4 south	22 east		23,027.18	Oct. 29, 1881	
948	4 south	23 east		23,118.14	Oct. 29, 1881	
949	4 south	24 east		23,018.52	Sept. 30, 1881	
950	4 south	27 east		23,087.10	Nov. 8, 1881	
951	5 south	21 east		23,015.46	Oct. 29, 1881	
952	5 south	22 east		23,034.80	Oct. 29, 1881	
953	5 south	23 east		23,094.50	Oct. 29, 1881	
954	5 south	24 east		23,029.89	Sept. 30, 1881	
955	5 south	27 east		23,062.86	Nov. 8, 1881	
956	6 south	20 east		21,983.63	June 30, 1882	
957	6 south	21 east		24,835.76	June 30, 1882	
958	6 south	22 east		20,895.83	Oct. 29, 1881	
959	6 south	23 east		20,707.87	Oct. 29, 1881	
960	6 south	24 east		21,102.14	Sept. 30, 1881	
961	6 south	27 east		20,178.94	Nov. 8, 1881	
962	7 south	20 east		23,133.55	June 30, 1882	
963	7 south	21 east		26,304.87	June 30, 1882	
964	7 south	22 east		23,112.83	Oct. 29, 1881	
965	7 south	23 east		23,102.16	Oct. 29, 1881	

C.—*List of surveyed townships and contents thereof in acres in the district of New Mexico at the close of the fiscal year ending June* 30, 1882—Continued.

Whole number.	Township.	Range.	Grants embraced.	Reservations embraced.	Township area.	Plats when approved.	Remarks.
			Acres.	*Acres.*	*Acres.*		
966	7 south	24 east			23, 846. 81	Sept. 30, 1881	
967	7 south	27 east			23, 050. 96	Sept. 30, 1881	
968	8 south	20 east			23, 110. 82	June 30, 1882	
969	8 south	21 east			26, 274. 68	June 30, 1882	
970	8 south	22 east			23, 141. 02	Oct. 29, 1881	
971	8 south	23 east			23, 124. 82	Oct. 29, 1881	
972	8 south	24 east			23, 879. 97	Sept. 30, 1881	
973	8 south	27 east			23, 013. 41	Sept. 30, 1881	
974	9 south	20 east			23, 083. 14	June 30, 1882	
975	9 south	21 east			26, 256. 49	June 30, 1882	
976	9 south	22 east			23, 186. 28	Oct. 29, 1881	
977	9 south	23 east			23, 162. 58	Oct. 29, 1881	
978	9 south	24 east			23, 976. 01	Sept. 30, 1881	
979	9 south	27 east			23, 061. 56	Sept. 30, 1881	
980	10 south	20 east			23, 060. 13	June 30, 1882	
981	10 south	21 east			23, 239. 33	June 30, 1882	
982	10 south	22 east			23, 131. 96	Oct. 29, 1881	
983	10 south	23 east			23, 089. 73	Oct. 29, 1881	
984	10 south	27 east			23, 019. 57	Sept. 30, 1881	
985	11 south	26 east			12, 522. 23	July 23, 1881	
986	11 south	27 east			21, 217. 02	July 25, 1881	
987	13 south	27 east			22, 975. 22	July 25, 1881	
988	14 south	24 east			23, 015. 23	July 23, 1881	
989	15 south	27 east			23, 027. 90	July 25, 1881	
990	16 south	26 east			24, 458. 66	July 25, 1881	
991	16 south	27 east			24, 396. 27	July 23, 1881	
992	1 south	26 east			23, 002. 84	July 25, 1881	
993	17 south	27 east			23, 035. 31	July 25, 1881	
994	18 south	27 east			23, 060. 35	July 23, 1881	
995	19 south	26 east			23, 020. 50	July 23, 1881	
996	19 south	27 east			22, 996. 09	July 23, 1881	
997	20 south	5 east			23, 111. 68	Sept. 30, 1881	
998	20 south	6 east			22, 990. 26	Nov. 28, 1881	
999	20 south	23 east			23, 087. 52	Feb. 3, 1882	
1000	20 south	24 east			23, 024. 48	Feb. 3, 1882	
1001	20 south	27 east			23, 038. 09	July 23, 1881	
1002	21 south	1 east			22, 917. 42	Dec. 29, 1881	
1003	23 south	4 east			23, 011. 60	Sept 30, 1881	
1004	24 south	1 east	3, 055. 68		19, 934. 32	Nov. 28, 1881	Made fractional by Mesilla Colony grant.
1005	24 south	3 east			22, 290. 09	Sept. 30, 1881	
1006	24 south	4 east			22, 958. 24	Sept. 30, 1881	
1007	26 south	2 east	1, 325. 08		21, 714. 92	Nov. 28, 1881	Made fractional by Hugh Stephens grant.

1008	25 south	3 east	3,003.71		20,036.29	Nov. 28, 1881	Do.
1009	26 south	1 east			22,790.28	Nov. 28, 1881	
1010	26 south	2 east	1,680.49		21,359.51	Nov. 28, 1881	Made fractional by Refugio Colony grant.
1011	26 south	3 east	9,725.54		18,814.46	Nov. 28, 1881	Do.
1012	27 south	1 east			22,929.76	Nov. 28, 1881	
1013	28 south	1 east			23,020.14	Nov. 28, 1881	
1014	28 south	2 east			23,052.90	Nov. 28, 1881	
1015	5 south	16 west			23,044.35	June 21, 1882	
1016	5 south	17 west			23,054.53	June 21, 1882	
1017	5 south	18 west			21,120.08	June 21, 1882	
1018	6 south	18 west			23,524.12	June 21, 1882	
1019	6 south	19 west			22,662.34	June 21, 1882	
1020	7 south	19 west			23,002.52	June 21, 1882	
1021	7 south	20 west			22,931.10	June 21, 1882	
1022	8 south	19 west			22,996.42	June 21, 1882	
1023	8 south	20 west			22,994.69	June 21, 1882	
1024	10 south	20 west			23,028.25	June 21, 1882	
1025	11 south	4 west			23,143.20	Feb. 20, 1882	
1026	11 south	5 west			23,096.55	Feb. 20, 1882	
1027	12 south	5 west			23,069.98	Feb. 20, 1882	
1028	12 south	6 west			22,933.03	Feb. 20, 1882	
1029	12 south	20 west			22,999.29	June 21, 1882	
1030	13 south	5 west			23,129.43	Feb. 20, 1882	
1031	13 south	6 west			22,941.07	Feb. 20, 1882	
1032	14 south	6 west			22,964.09	Feb. 20, 1882	
1033	15 south	6 west			22,992.05	Feb. 3, 1882	
1034	15 south	7 west			23,023.26	Feb. 3, 1882	
1035	15 south	10 west			23,061.45	Apr. 4, 1882	
1036	15 south	11 west			23,046.79	Apr. 4, 1882	
1037	15 south	12 west			23,042.80	Apr. 4, 1882	
1038	17 south	7 west			22,974.33	Dec. 29, 1881	
1039	18 south	16 west			23,107.84	Apr. 4, 1882	
1040	19 south	2 west			23,081.13	Feb. 3, 1882	
1041	19 south	15 west			23,088.48	May 20, 1882	
1042	19 south	16 west			23,115.61	Apr. 4, 1882	
1043	20 south	2 west			23,038.13	Feb. 20, 1882	
1044	20 south	3 west			23,044.28	Feb. 20, 1882	
1045	20 south	15 west			23,030.56	Apr. 4, 1882	
1046	20 south	16 west			23,072.02	Apr. 4, 1882	
1047	22 south	1 west	2,612.93		20,427.07	Nov. 28, 1881	Made fractional by Mesilla Colony grant.
1048	23 south	1 west	2,059.35		20,980.65	Nov. 28, 1881	Do.
	Totals		1,433,818.98	47,396 72	22,208,351.56		

HENRY M. ATKINSON,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., August 25, 1882.

D.—*Private land claims surveyed and under contract for survey in the district of New Mexico during and at the close of the fiscal year ending June* 30, 1882.

Contract.		Claim surveyed.		Surveyor.	Surveyed.	Boundary.			Cost of survey.			Area, acres.	Survey approved.	Work transmitted.	Remarks.
No.	Date.	No.	Name.			M.	C.	L.	Field.	Office.	Total.				
107	Sept. 10, 1880	7	Tecolote	McBroom & Taylor	Dec., 1881										Corrected survey returned but not platted.
107	Sept. 10, 1880	113	Juan B. Valdez	...do											Transferred (see contract 132.)
107	Sept. 10, 1880	123	Ignacio S. Vergara	...do											Not returned.
107	Sept. 10, 1880	124	Peña Blanca	...do											Do.
124	Mar. 30, 1881	39	Gervacio Nolan	Shaw & Stafford											Do.
124	Mar. 30, 1881	29	Anton Chico	...do	Sept., 1881	8	19	20	$131 84		$131 84			Feb. 18, 1882	Corrected survey.
132	July 13, 1881	113	Juan B. Valdez	George C. Reed											Survey reported impracticable; could not find boundary objects.
132	July 13, 1881	125	Don Fernando de Taos	...do											Survey reported impracticable.
132	July 13, 1881	127	Ben E. Edwards	...do											Not returned.
140	Jan. 31, 1882	11	Chilili	William Mayland											Resurvey not returned.
145	Mar. 1, 1882	56	Gotera	W. M. Sanders											Do.
152	Apr. 5, 1882	82	Salvador Gonzales	John Shaw											Resurvey not ready.

HENRY M. ATKINSON,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., August 25, 1882.

E.—*List of mineral and mill site claims surveyed and deposited for in the Territory of New Mexico during the year ending June 30, 1882, together with the amounts of deposit for office work, amounts expended, &c.*

Name of claim.	Character.	County.	Mining district.	Surveyed.	Surveyor.	Plat approved.	Deposit.	Cost of office work.	Remarks.
Spiegelberg Bonanza	Lode	Santa Fé	Cerrillos						Still pending.
Providencia	do	Grant	Santa Rita						Do.
Lou	do	do	Mimbres	June 24, 1881	James T. Reed	Jan. 5, 1882		$25 00	
Lou	Mill site	do	do	June 27, 1881	do	Jan. 5, 1882		30 00	
McNulty	do	do	do	June 27, 1881	do	Jan. 5, 1882		30 00	
McNulty	Lode	do	do	June 22, 1881	do	Jan. 5, 1882		25 00	
Satisfaction Extension	do	do	do	June 20, 1881	do	Jan. 5, 1882		25 00	
Satisfaction Extension	Mill site	do	do	June 27, 1881	do	Jan. 5, 1882		30 00	
Torrence	Lode	Socorro	Encarnacion						Still pending.
Homestake	do	Lincoln	White Oaks	June 25, 1881	D. J. M. A. Jewett	Dec. 10, 1881		30 00	
Memphis	do	Doña Ana		May 6, 1881	Charles Nack	Aug. 31, 1881		30 00	
Vara Crus	do	Lincoln	Nogal	June 1, 1881	D. J. M. A. Jewett	Oct. 20, 1881		30 00	
Naiad Queen	Mill site	Grant	Mimbres	June 18, 1881	James T. Reed	Jan. 5, 1882		30 00	
Uncle Sam	do	do	do	June 27, 1881	do	Jan. 5, 1882		30 00	
Janes	Placer	Lincoln	White Oaks	July 6, 1881	D. J. M. A. Jewett	Jan. 28, 1882		30 00	
Nabours	Mill site	do	do	July 6, 1881	do				Still pending.
Rescue	Lode	Grant	Chloride Flat	Apr. 15, 1881	James T. Reed	Mar. 3, 1882	$30 00	30 00	
Hidden Treasure	do	do	do	Apr. 18, 1881	do	Mar. 3, 1882	30 00	30 00	
Emma	do	do	do	Apr. 20, 1881	do	Mar. 3, 1882	30 00	30 00	
Glamorgan	do	do	Mimbres	July 28, 1881	do	Sept. 15, 1881	30 00	30 00	
Josephine	do	do	Silver Flat	July 7, 1881	C. A. Ensign	Jan. 16, 1882	30 00	30 00	
North Extension Volcano	do	do	do	July 7, 1881	do	Jan. 16, 1882	30 00	30 00	
Stanton	do	Doña Ana	Lake Valley	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Lincoln	do	do	do	May 18, 1881	do	Jan. 21, 1882	30 00	30 00	
Emporia	do	do	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Kohinoor	do	Grant	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Columbia	do	Doña Ana	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Strieby	do	do	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Little One	do	do	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Christopher	do	Lincoln	White Oaks	July 15, 1881	D. J. M. A. Jewett	Jan. 21, 1882	30 00	30 00	
San José	do	Grant	Central City	Aug. 3, 1881	James T. Reed	Dec. 10, 1881	30 00	30 00	
Ivanhoe	do	do	do	Aug. 4, 1881	do	Dec. 10, 1881	30 00	30 00	
Golden Eagle	do	Lincoln	Nogal	July 19, 1881	D. J. M. A. Jewett				No deposit.
Gregory	do	do	White Oaks	Feb. 9, 1882	do	Feb. 23, 1882	30 00	30 00	
Tip Top	do	Socorro	Cooney	Aug. 16, 1881	James T. Reed	Dec. 31, 1881	30 00	30 00	
Lucky Cuss	do	do	do	Aug. 18, 1881	do		30 00		Awaiting correction.
Enterprise	do	do	do	Aug. 25, 1881	do		30 00		Do.
Galveston Consolidated	do	do	do	Aug. 27, 1881	do		30 00		Do.
Galveston Consolidated	Mill site	do	do	Aug. 27, 1881	do		30 00		Do.
Lone Star	Lode	do	do	Aug. 18, 1881	do		30 00		Do.
Silver Twig	do	do	do	Aug. 29, 1881	do		30 00		Do.

E.—*List of mineral and mill site claims surveyed and deposited for in the Territory of New Mexico during the year ending June 30, 1882*—Continued.

Name of claim.	Character.	County.	Mining district.	Surveyed.	Surveyor.	Plat approved.	Deposit.	Cost of office work.	Remarks.
Copper Queen	Lode	Socorro	Cooney	Sept. 3, 1881	James T. Reed		$30 00		Awaiting correction.
Silver Twig No. 2	do	do	do	Sept. 5, 1881	do		30 00		Do
Silver Twig	Mill site	do	do	Aug. 27, 1881	do		30 00		Do
Bismarck	Lode	do	do	Sept. 9, 1881	do		30 00		Do
Montezuma	do	do	do	Sept. 12, 1881	do	Feb. 14, 1882			No deposit.
Contention	do	Grant	Tres Hermanas	July 9, 1881	C. A. Ensign	Dec. 5, 1881	30 00	$30 00	
Senate	do	Lincoln	White Oaks	Oct. 17, 1881	D. J. M. A. Jewett	Jan. 21, 1882	30 00	30 00	
Badger Boy	do	do	do	Feb. 8, 1882	do	Mar. 8, 1882	30 00	30 00	
Little Mac	do	do	do	Oct. 15, 1881	do	Mar. 8, 1882	30 00	30 00	
Little Nell	do	do	do	July 29, 1881	do	Dec. 8, 1881	30 00	30 00	
Colwell	do	Grant	Burro Mountain	Nov. 2, 1881	Charles Nack	Feb. 13, 1882	30 00	30 00	
Milton	do	do	do	Nov. 1, 1881	do	Mar. 6, 1882	30 00	30 00	
Boston	do	do	do	Nov. 2, 1881	do	Feb. 13, 1882	30 00	30 00	
Saint Louis	do	do	do	Oct. 31, 1881	do	Feb. 13, 1882	30 00	30 00	
Lucas	do	do	Mimbres	Oct. 13, 1881	James T. Reed	Feb. 13, 1882	30 00	30 00	
Sterling Price	do	do	San Simon	Dec. 12, 1881	C. A. Ensign	Jan. 14, 1882	30 00	30 00	
South Virginia	do	do	do	Dec. 13, 1881	do	Jan. 14, 1882	30 00	30 00	
Johnny Bull	do	do	do	Dec. 13, 1881	do	May 15, 1882	30 00	30 00	
Ivanhoe	Mill site	Socorro	Black Range	Nov. 15, 1881	W. H. Trumbor	Apr. 5, 1882	30 00	30 00	
Grey Eagle	Lode	do	Apache	Dec. 17, 1881	do	Mar. 8, 1882	30 00	30 00	
Ivanhoe	do	do	Black Range	Aug. 30, 1881	do	Sept. 30, 1881	30 00	30 00	
Miantinoma	do	do	Apache	Dec. 16, 1881	do	Mar. 8, 1882	30 00	30 00	
Walking John	do	do	do	Dec. 22, 1881	do	Mar. 10, 1882	30 00	30 00	
Washington	do	do	Black Range	Dec. 23, 1881	do	Apr. 5, 1882	30 00	30 00	
Pinafore	do	do	do	Dec. 23, 1881	do		30 00		iting corr n on
Chieftain	do	do	Apache	Dec. 23, 1881	do	Mar. 10, 1882	30 00	30 00	Awa c
Hood	do	do	Black Range	Dec. 23, 1881	do		30 00		Awaiting correction.
Eureka	do	do	Apache	Dec. 22, 1881	do	Feb. 16, 1882	30 00	30 00	
City	do	Lincoln	White Oaks	Dec. 3, 1881	W. C. McDonald	May 15, 1882	30 00	30 00	
Imperial	do	Socorro	Iron Mountain	Dec. 8, 1881	L. M. Brown	Feb. 23, 1882	30 00	30 00	
Blue Bell No. 1	do	Grant	Bullard's Peak						No deposit.
Blue Bell No. 2	do	do	do						Do.
Pueblo Spring	do	Socorro	Magdalena	Jan. 5, 1882	L. M. Brown	Jan. 20, 1882	30 00	30 00	
Pueblo Spring	Mill site	do	do	Jan. 4, 1882	do				No deposit.
Kelly	Lode	do	do	Jan. 16, 1882	do	Feb. 16, 1882	30 00	30 00	
Bonanza	do	Grant	Eureka	May 11, 1882	Charles B. Judd	June 14, 1882	30 00	30 00	
First Extension Hornet	do	do	do	May 10, 1882	do	June 14, 1882	30 00	30 00	
Nabob	do	do	do	May 12, 1882	do	June 14, 1882	30 00	30 00	
West Four-fifteenths King	do	do	do	May 12, 1882	do	June 14, 1882	30 00	30 00	
Lottie Kirkham	do	Lincoln	White Oaks	Feb. 22, 1882	W. C. McDonald		30 00		Not platted.
Yankee	Placer	do	do	Dec. 30, 1881	do	Feb. 28, 1882	30 00	30 00	
Cambridge	do	do	do	Dec. 31, 1881	do		30 00		Not platted.

Starr	Mill site	do	do	Feb. 23, 1882	do		30 00		Do.
Miser's Chest	Lode	Grant	Virginia	Jan. 6, 1882	Charles B. Judd	Feb. 8, 1882	30 00	30 00	
Uncle Samuel	do	do	Mimbres	Mar. 25, 1882	James T. Reed	Apr. 24, 1882	30 00	30 00	
Miguel Otero	do	Lincoln	White Oaks	Dec. 29, 1881	W. C. McDonald	Feb. 22, 1882	30 00	30 00	
Mary	do	Grant	Burro Mountain	Feb. 18, 1882	Charles Nack	Mar. 8, 1882	30 00	30 00	
Henry Clay	do	Lincoln	White Oaks	Feb. 11, 1882	W. C. McDonald	Mar. 10, 1882	29 85	29 85	
Buckhorn	do	Grant	Eureka	May 6, 1882	Charles B. Judd		30 00		Not platted.
Park	do	do	Burro Mountain				30 00		Not surveyed.
Emma	do	do	do	Mar. 24, 1882	E. L. Swain	May 2, 1882	30 00	30 00	
Chief of the Burros	do	do	do	Feb. 4, 1882	Charles Nack	May 25, 1882	30 00	30 00	
Copper Mountain	do	do	do	Feb. 2, 1882	do	May 25, 1882	30 00	30 00	
Parker	do	do	do	Feb. 3, 1882	do	May 25, 1882	30 00	30 00	
B. F. Simpson	do	do	Telegraph						No deposit.
Mather	do	do	do						Do.
Avery	do	do	do						Do.
Marshall	do	do	Burro Mountain	Mar. 6, 1882	E. L. Swain	May 2, 1882	30 00	30 00	
Signal Mountain	do	do	do	Mar. 5, 1882	do	May 2, 1882	30 00	30 00	
Hidden Treasure	do	Doña Ana	Lake Valley	Oct. 12, 1881	C. A. Ensign		30 00		Awaiting correction.
Alaska	do	Socorro	Black Range	Nov. 8, 1881	W. H. Trumbor	Apr. 13, 1882	30 00	30 00	
Smuggler	do	do	do	Nov. 9, 1881	do	Apr. 13, 1882	30 00	30 00	
Montezuma	do	do	do	Nov. 11, 1881	do	Apr. 13, 1882	30 00	30 00	
Rapidan	do	do	do	Nov. 14, 1881	do	Apr. 13, 1882	30 00	30 00	
Alaska	Mill site	do	do	Nov. 12, 1881	do	May 26, 1882	30 00	30 00	
Norma	Lode	Santa Fé	Galisteo	Mar. 9, 1882	R. A. Varden	Mar. 21, 1882	30 00	30 00	
Bourbon	do	do	do	Mar. 9, 1882	do	Mar. 21, 1882	30 00	30 00	
Lyman	do	Lincoln	White Oaks	May 12, 1882	W. C. McDonald	May 25, 1882	30 00	30 00	
Hague	do	Grant	Mimbres	Mar. 28, 1882	James T. Reed	Apr. 24, 1882	30 00	30 00	
Pittsburg	do	Socorro	Pittsburg				30 00		Not surveyed.
Ida	do	do	do				30 00		Do.
Stillsell	do	do	do				30 00		Do.
Bonita	do	do	do				30 00		Do.
Cora	do	do	do				30 00		Do.
Keystone	do	do	do				30 00		Do.
Marion	do	do	do				30 00		Do.
Wellington	do	do	do				30 00		Do.
Star of Empire	do	Grant	Central City						No deposit.
Faro	do	do	do						Do.
Box	do	do	do						Do.
Dealer	do	do	do						Do.
Look Out	do	do	do						Do.
Mollie S	do	do	do						Do.
Captain Kid	do	do	do						Do.
Waldo	do	Socorro	Magdalena	Apr. 29, 1882	L. M. Brown		30 00		Not platted.
Graphic	do	do	do	Apr. 26, 1882	do		30 00		Do.
Review	do	do	do	Apr. 28, 1882	do		30 00		Do.
Sampson	do	do	do	May 2, 1882	do		30 00		Do.
Buck	do	do	do				30 00		Not surveyed.
Cimarron	do	do	do	June 9, 1882	L. M. Brown		30 00		Not platted.
Grayhound	do	do	do	June 10, 1882	do		30 00		Do.
Legal Tender	do	do	do	June 5, 1882	do		30 00		Do.
Ouray	do	do	do	June 7, 1882	do		30 00		Do.

E.—*List of mineral and mill site claims surveyed and deposited for in the Territory of New Mexico during the year ending June* 30, 1882—Continued.

Name of claim.	Character.	County.	Mining district.	Surveyed.	Surveyor.	Plat approved.	Deposit.	Cost of office work.	Remarks.
Uncumpagre	Lode	Socorro	Magdalena				$30 00		Not surveyed.
Lilly	do	Grant	Burro Mountain	Apr. 18, 1882	Charles Nack	May 27, 1882	30 00	$30 00	
Old Boss	do	Socorro	Iron Mountain	May 18, 1882	L. M. Brown		30 00		Not platted.
Silver Fountain	do	do	Cooney				30 00		Not surveyed.
Silver Bar No. 1	do	do	do				30 00		Do.
Red Cloud	do	Lincoln	White Oaks				30 00		Do.
Mystic	do	Taos	Copper Mountain	May 26, 1882	R. A. Varden		30 00		Not platted.
Nutshell	do	Grant	Fremont	June 6, 1882	Charles B. Judd		30 00		Do.
Homestake	do	Bernalillo	Nacimiento				30 00		Not surveyed.
Emma	do	Socorro	Iron Mountain	June 8, 1882	L. M. Brown		30 00		Not platted.
Hawkeye	do	Bernalillo	Nacimiento				30 00		Not surveyed.
New Era	do	Doña Ana	Lake Valley	June 1, 1882	C. A. Ensign				No deposit.
Hardscrabble	do	Socorro	Magdalena				30 00		Not surveyed.
Old Boss Extension East	do	do	Iron Mountain	June 21, 1882	L. M. Brown				No deposit.

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex, August 25, 1882.

HENRY M. ATKINSON,
Surveyor General.

F.—*Mineral deputy surveyors in commission under the mining act of May 10, 1872, in the district of New Mexico during and at the close of the fiscal year ending June 30, 1882.*

Name.	Residence.	Date of commission.	Remarks.
George Taylor	Las Vegas, San Miguel County	Dec. 18, 1878	
Robert G. Marmon	Laguna, Valencia County	Jan. 15, 1879	
Henry C. Harper	Shakespeare, Grant County	Aug. 23, 1879	
John Campbell	Las Vegas, San Miguel County	Oct. 30, 1879	
George B. Barber	Lincoln, Lincoln County	Nov. 5, 1879	
Jacob L. Hayward	Cerrillos, Santa Fé County	Jan. 1, 1880	
John J. Hastings	Silver City, Grant County	Mar. 15, 1880	
Augustus P. Barnard	Socorro, Socorro County	Mar. 16, 1880	
Wilton B. Brown	Shakespeare, Grant County	Mar. 17, 1880	
J. Howe Watts	White Oaks, Lincoln County	Mar. 20, 1880	
Charles H. Dietrich	Socorro, Socorro County	July 17, 1880	
Alfred F. Brainard	Carbonateville, Santa Fé County	Aug. 6, 1880	
D. J. M. A. Jewett	White Oaks, Lincoln County	Nov. 23, 1880	
Caleb A. Ensign	Silver City, Grant County	Jan. 31, 1881	
James T. Reed	do	Mar. 18, 1881	
Leonard M. Brown	Bonanza City, Santa Fé County	Mar. 29, 1881	
J. Sire Green	Socorro, Socorro County	Mar. 31, 1881	
Charles Nack	Silver City, Grant County	Apr. 15, 1881	
William Van Slooten	Las Vegas, San Miguel County	May 31, 1881	
William E. Horne	Chloride City, Socorro County	June 15, 1881	
W. H. Trumbor	do	July 8, 1881	
R. A. Varden	Santa Fé, Santa Fé County	July 15, 1881	
C. Frank Allen	Las Vegas, San Miguel County	July 22, 1881	
W. C. McDonald	White Oaks, Lincoln County	Aug. 18, 1881	
W. S. Pratt	Socorro, Socorro County	Aug. 30, 1881	
C. B. Judd	Shakespeare, Grant County	Aug. 22, 1881	
W. C. Ross	Silver City, Grant County	Oct. 31, 1881	
John C. Pearce	Santa Fé, Santa Fé County	Nov. 15, 1881	
G. J. Roskruge	Tucson, Ariz	Dec. 12, 1881	
E. L. Swaine	Silver City, Grant County	Jan. 16, 1882	
M. J. Mack	Albuquerque, Bernalillo County	Feb. 22, 1882	
W. S. Lilien	Mesilla, Doña Ana County	Mar. 7, 1882	
W. F. Blanchard	White Oaks, Lincoln County	Mar. 31, 1882	
Edward Forbes	Santa Fé, Santa Fé County	Apr. 20, 1882	
Henry G. Howe	Tombstone, Ariz	May 10, 1882	

HENRY M. ATKINSON,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., August 25, 1882.

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, under section 2401 of the United States Revised Statutes, during the fiscal year ending June 30, 1882.*

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1881.												
Oct. 3	2824	John F. Dodds	5 south	2 east	$185 00							
Oct. 3	2825	do	5 south	2 east	146 00	$30 00	$361 00	136	George Way.			
Nov. 1	2983	Manuel Baca	4 north	9 west	200 00							
Nov. 1	2984	do	4 north	9 west	200 00							
Nov. 1	2985	do	4 north	9 west	100 00							
Nov. 1	2986	do	4 north	9 west	100 00	35 00	635 00					
Nov. 1	2987	Pablo Pino	5 north	10 west	200 00							
Nov. 1	2988	do	5 north	10 west	200 00							
Nov. 1	2989	do	5 north	10 west	100 00							
Nov. 1	2990	do	5 north	10 west	100 00	35 00	635 00					
Nov. 1	2991	Narciso Pino	6 north	9 west	200 00							
Nov. 1	2992	do	6 north	9 west	200 00							
Nov. 1	2993	do	6 north	9 west	100 00							
Nov. 1	2994	do	6 north	9 west	100 00	35 00	635 00					
Nov. 1	2995	Gregorio N. Otero	6 north	10 west	200 00							
Nov. 1	2996	do	6 north	10 west	200 00							
Nov. 1	2997	do	6 north	10 west	100 00							
Nov. 1	2998	do	6 north	10 west	100 00	35 00	635 00					
Nov. 1	2999	Juan José Pino	7 north	9 west	200 00							
Nov. 1	3000	do	7 north	9 west	200 00							
Nov. 1	3001	do	7 north	9 west	100 00							
Nov. 1	3002	do	7 north	9 west	100 00	35 00	635 00					
Nov. 1	3003	Demetrio Jaramillo	8 north	9 west	200 00							
Nov. 1	3004	do	8 north	9 west	200 00							
Nov. 1	3005	do	8 north	9 west	84 00	35 00	519 00					
Nov. 1	3006	José Padia	9 north	10 west	200 00							
Nov. 1	3007	do	9 north	10 west	200 00							
Nov. 1	3008	do	9 north	10 west	100 00							
Nov. 1	3009	do	9 north	10 west	30 00	35 00						
1882.												
Mar. 14	4281	do	9 north	10 west	105 98		670 98			$635 98	$35 00	$670 98
1881.												
Nov. 1	3010	Benito Baca	9 north	11 west	200 00							
Nov. 1	3011	do	9 north	11 west	200 00							
Nov. 1	3012	do	9 north	11 west	100 00							
Nov. 1	3013	do	9 north	11 west	100 00	35 00						

1882.												
Mar. 14	4282	.....do	9 north ..	11 west ...	165 52	.....	800 52			765 52	35 00	800 52
1881.												
Nov. 1	3014	Fernandes Baca	9 north ..	12 west ...	200 00	.....	.....					
Nov. 1	3015	.....do	9 north ..	12 west ...	200 00	.....	.....					
Nov. 1	3016	.....do	9 north ..	12 west ...	100 00	.....	.....					
Nov. 1	3017	.....do	9 north ..	12 west ...	100 00	35 00	.....					
1882												
Mar. 14	4283	.....do	9 north ..	12 west ...	139 99	.....	774 99			739 99	35 00	774 99
1881.												
Nov. 1	3018	José Ballijos y Apodaca	9 north ..	13 west ...	200 00	.....	.....					
Nov. 1	3019	.....do	9 north ..	13 west ...	200 00	.....	.....					
Nov. 1	3020	.....do	9 north ..	13 west ...	100 00	.....	.....					
Nov. 1	3021	.....do	9 north ..	13 west ...	100 00	35 00	.....					
1882.												
Mar. 14	4284	José Ballijos y Apodaca....	9 north ..	13 west ...	42 04	.....	677 04			642 04	35 00	677 04
1881.												
Nov. 1	3022	Jesus Mason.....	9 north ..	14 west ...	200 00	.....	.....					
Nov. 1	3023	.....do	9 north ..	14 west ...	200 00	.....	.....					
Nov. 1	3024	.....do	9 north ..	14 west ...	100 00	.....	.....					
Nov. 1	3025	.....do	9 north ..	14 west ...	40 00	35 00	.....					
1882.												
Mar. 14	4285	.....do	9 north ..	14 west ...	63 02	.....	638 02			603 02	35 00	638 02
1881.												
Nov. 1	3026	Dionisio Candelario y Baca.	9 north ..	15 west ...	200 00	.....	.....					
Nov. 1	3027	.....do	9 north ..	15 west ...	200 00	.....	.....					
Nov. 1	3028	.....do	9 north ..	15 west ...	100 00	.....	.....					
Nov. 1	3029	.....do	9 north ..	15 west ...	100 00	35 00	.....					
1882.												
Mar. 14	4286	.....do	9 north ..	15 west ...	40 75	.....	675 75	137	Marmon & Pradt..	640 75	35 00	675 75
1881.												
Nov. 1	3030	Miguel Osorio	9 north ..	16 west ...	200 00	.....	.....					
Nov. 1	3031	.....do	9 north ..	16 west ...	200 00	.....	.....					
Nov. 1	3032	.....do	9 north ..	16 west ...	100 00	.....	.....					
Nov. 1	3033	.....do	9 north ..	16 west ...	100 00	35 00	.....					
1882.												
Mar. 14	4287	.....do	9 north ..	16 west ...	118 59	.....	753 59			718 59	35 00	753 59
1881.												
Nov. 1	3034	Batiste Sarracino	10 north ..	3 west ...	100 00	.....	.....					
Nov. 1	3035	.....do	10 north ..	3 west ...	100 00	.....	.....					
Nov. 1	3036	.....do	10 north ..	3 west ...	100 00	.....	.....					
Nov. 1	3037	.....do	10 north ..	3 west ...	100 00	35 00	.....					
1882.												
Mar. 14	4288	.....do	10 north ..	3 west ...	94 25	.....	529 25			494 25	35 00	529 25
1881.												
Nov. 1	3038	Antonio Aragon	10 north ..	8 west ...	100 00	.....	.....					
Nov. 1	3039	.....do	10 north ..	8 west ...	100 00	.....	.....					
Nov. 1	3040	.....do	10 north ..	8 west ...	40 00	35 00	.....					
1882.												
Mar. 14	4289	.....do	10 north ..	8 west ...	104 84	.....	379 84			344 84	35 00	379 84
1881.												
Nov. 1	3041	Juan Gallegos y Aragon,...	10 north ..	11 west ...	200 00	.....	.....					

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1881.												
Nov. 1	3042	Juan Gallegos y Aragon	10 north	11 west	$200 00							
Nov. 1	3043	do	10 north	11 west	100 00							
Nov. 1	3044	do	10 north	11 west	160 00	$35 00	$695 00					
Nov. 1	3045	Procopio Gallegos	10 north	12 west	200 00							
Nov. 1	3046	do	10 north	12 west	200 00							
Nov. 1	3047	do	10 north	12 west	100 00							
Nov. 1	3048	do	10 north	12 west	100 00	35 00	635 00					
Nov. 1	3049	Mariano Garcia	10 north	13 west	200 00							
Nov. 1	3050	do	10 north	13 west	200 00							
Nov. 1	3051	do	10 north	13 west	100 00							
Nov. 1	3052	do	10 north	13 west	100 00	35 00	635 00					
Nov. 1	3053	Epitacio Mason	10 north	14 west	200 00							
Nov. 1	3054	do	10 north	14 west	200 00							
Nov. 1	3055	do	10 north	14 west	100 00							
Nov. 1	3056	do	10 north	14 west	40 00	35 00	575 00					
Nov. 1	3057	José Maria Mares	10 north	15 west	200 00							
Nov. 1	3058	do	10 north	15 west	200 00							
Nov. 1	3059	do	10 north	15 west	100 00							
Nov. 1	3060	do	10 north	15 west	100 00	35 00						
1882.												
Mar. 14	4290	do	10 north	15 west	67 15		702 15			$667 15	$35 00	$702 15
1881.												
Nov. 1	3061	Pablo Candelario	10 north	16 west	200 00							
Nov. 1	3062	do	10 north	16 west	200 00							
Nov. 1	3063	do	10 north	16 west	100 00							
Nov. 1	3064	do	10 north	16 west	100 00	35 00						
1882.												
Mar. 14	4291	do	10 north	16 west	80 82		715 82	137	Marmion & Pradt	680 82	35 00	715 82
1881.												
Nov. 1	3065	José M. Dearmond	11 north	8 west	200 00							
Nov. 1	3066	do	11 north	8 west	200 00							
Nov. 1	3067	do	11 north	8 west	100 00							
Nov. 1	3068	do	11 north	8 west	40 00	35 00						
1882.												
Mar. 14	4292	do	11 north	8 west	142 62		717 62			682 62	35 00	717 62
1881.												
Nov. 1	3069	Martin Gallegos	11 north	11 west	200 00							
Nov. 1	3070	do	11 north	11 west	200 00							

Nov. 1	3071	....do	11 north ..	11 west ...	100 00							
Nov. 1	3072	....do	11 north ..	11 west ...	80 00	35 00	615 00					
Nov. 1	3073	Teodoro Chaves y Gonzales..	11 north ..	15 west ...	200 00							
Nov. 1	3074	....do	11 north ..	15 west ...	200 00							
Nov. 1	3075	....do	11 north ..	15 west ...	100 00							
Nov. 1	3076	....do	11 north ..	15 west ...	40 00	35 00						
1882.												
Mar. 14	4203	....do	11 north ..	15 west ...	122 22		697 22			662 22	35 00	697 22
1881.												
Dec. 3	3259	Pablo Miranda	5 south ..	16 west...	65 00	35 00						
Dec. 3	3260	....do	5 south ..	16 west ...	150 00							
Dec. 3	3261	....do	5 south ..	16 west ...	200 00							
Dec. 3	3262	....do	5 south ..	16 west ...	100 00							
Dec. 3	3263	....do	5 south ..	16 west ...	50 00							
1882.												
June 19	5243	....do	5 south ..	16 west ...	170 96							
June 19	5244	....do	5 south ..	16 west ...	100 00		870 96			835 96	35 00	870 96
1881.												
Dec. 3	3254	José Leiba	5 south ..	17 west ...	65 00	35 00						
Dec. 3	3255	....do	5 south ..	17 west ...	150 00							
Dec. 3	3256	....do	5 south ..	17 west ...	200 00							
Dec. 3	3257	....do	5 south ..	17 west ...	100 00							
Dec. 3	3258	....do	5 south ..	17 west ...	50 00							
1882.												
June 19	5242	....do	5 south ..	17 west ...	170 12		770 12			735 12	35 00	770 12
1881.												
Dec. 3	3251	Juan Romero	5 south ..	18 west ...	130 00	35 00						
Dec. 3	3252	....do	5 south ..	18 west ...	150 00							
Dec. 3	3253	....do	5 south ..	18 west ...	200 00							
1882.												
June 19	5241	....do	5 south ..	18 west ...	194 93		709 93	138	John G. Gannon..	674 93	35 00	709 93
1881.												
Dec. 3	3247	Anton Garim	6 south ..	18 west ...		35 00						
Dec. 3	3248	....do	6 south ..	18 west ...	200 00							
Dec. 3	3249	....do	6 south ..	18 west ...	200 00							
Dec. 3	3250	....do	6 south ..	18 west ...	200 00							
1882.												
June 19	5240	....do	6 south ..	18 west ...	166 24		801 24			766 24	35 00	801 24
1881.												
Dec. 3	3243	Juan Luna	6 south ..	19 west ...		35 00						
Dec. 3	3244	....do	6 south ..	19 west ...	200 00							
Dec. 3	3245	....do	6 south ..	19 west ...	200 00							
Dec. 3	3246	....do	6 south ..	19 west ...	200 00							
1882.												
June 19	5233	....do	6 south ..	19 west ...	185 29		820 29			785 29	35 00	820 29
1881.												
Dec. 3	3288	Vicente Varreras	7 south ..	19 west ...	25 00	35 00						
Dec. 3	3289	....do	7 south ..	19 west ...	200 00							
Dec. 3	3290	....do	7 south ..	19 west ...	200 00							
Dec. 3	3291	....do	7 south ..	19 west ...	200 00							
1882.												
June 19	5246	....do	7 south ..	19 west ...	119 36							

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposit.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
June 19	5247	Vicente Varreras	7 south	19 west	$100 00		$879 36			$844 36	$35 00	$879 36
1881.												
Dec. 3	3284	Ramon Sarrano	7 south	20 west	65 00	$35 00						
Dec. 3	3285	do	7 south	20 west	195 00							
Dec. 3	3286	do	7 south	20 west	195 00							
Dec. 3	3287	do	7 south	20 west	200 00							
1882.												
June 19	5245	do	7 south	20 west	182 82		872 82			837 82	35 00	872 82
1881.												
Dec. 3	3280	Espiridion Armijo	8 south	19 west	65 00	35 00						
Dec. 3	3281	do	8 south	19 west	200 00							
Dec. 3	3282	do	8 south	19 west	200 00							
Dec. 3	3283	do	8 south	19 west	200 00							
1882.												
June 19	5235	do	8 south	19 west	178 22							
June 19	5236	do	8 south	19 west	100 00		978 22			943 22	35 00	978 22
1881.												
Dec. 3	3276	Pedro Romero	8 south	20 west	65 00	35 00						
Dec. 3	3277	do	8 south	20 west	200 00			138	John G. Gannon			
Dec. 3	3278	do	8 south	20 west	200 00							
Dec. 3	3279	do	8 south	20 west	200 00							
1882.												
June 19	5234	do	8 south	20 west	198 46		898 46			863 46	35 00	898 46
1881.												
Dec. 3	3272	David Jiron	10 south	20 west	60 00	35 00						
Dec. 3	3273	do	10 south	20 west	200 00							
Dec. 3	3274	do	10 south	20 west	200 00							
Dec. 3	3275	do	10 south	20 west	200 00							
1882.												
June 19	5239	do	10 south	20 west	128 77		823 77			788 77	35 00	823 77
1881.												
Dec. 3	3267	Isham R. Holt	12 south	20 west	40 00	35 00						
Dec. 3	3268	do	12 south	20 west	200 00							
Dec. 3	3269	do	12 south	20 west	200 00							
Dec. 3	3270	do	12 south	20 west	200 00							
Dec. 3	3271	do	12 south	20 west	200 00							
1882.												
June 19	5237	do	12 south	20 west	110 68							

June 19	5338	.....do	12 south ..	20 west ...	200 00		1,185 68			1,150 68	35 00	1,185 68
1881.												
Dec. 3	3264	Lorenzo Martinez	14 north ..	11 east	65 00	35 00						
Dec. 3	3265	.....do	14 north ..	11 east	150 00							
Dec. 3	3266	.....do	14 north ..	11 east	175 00							
1882.												
June 19	5248	.....do	14 north ..	11 east	200 00							
June 19	5249	.....do	14 north ..	11 east	142 84		767 84			732 84	35 00	767 84
1881.												
Dec. 15	3358	George D. Jones	14 south ..	17 west ...	200 00							
Dec. 15	3359	.....do	14 south ..	17 west ...	200 00							
Dec. 15	3360	.....do	14 south ..	17 west ...	100 00							
Dec. 15	3361	.....do	14 south ..	17 west ...	100 00							
Dec. 15	3362	.....do	14 south ..	17 west ...	110 00	35 00	745 00					
Dec. 15	3368	John W. Fleming	14 south ..	18 west ...	200 00							
Dec. 15	3369	.....do	14 south ..	18 west ...	200 00							
Dec. 15	3370	.....do	14 south ..	18 west ...	200 00							
Dec. 15	3371	.....do	14 south ..	18 west ...	50 00	35 00	685 00					
Dec. 15	3372	E. H. Parkinson	14 south ..	19 west ...	200 00							
Dec. 15	3373	.....do	14 south ..	19 west ...	200 00							
Dec. 15	3374	.....do	14 south ..	19 west ...	200 00							
Dec. 15	3375	.....do	14 south ..	19 west ...	100 00							
Dec. 15	3376	.....do	14 south ..	19 west ...	63 00	35 00	800 00					
Dec. 15	3377	Gideon P. Lyda	14 south ..	20 west ...	200 00							
Dec. 15	3378	..... do	14 south ..	20 west ...	200 00							
Dec. 15	3379	.....do	14 south ..	20 west ...	200 00							
Dec. 15	3380	.....do	14 south ..	20 west ...	100 00							
Dec. 15	3381	.....do	14 south ..	20 west ...	65 00	35 00	800 00					
Dec. 15	3353	Thomas Winn	15 south ..	17 west ...	200 00							
Dec. 15	3354	.....do	15 south ..	17 west ...	200 00							
Dec. 15	3355	..... do	15 south ..	17 west ...	100 00							
Dec. 15	3356	.....do	15 south ..	17 west ...	100 00							
Dec. 15	3357	.....do	15 south ..	17 west ...	108 00	35 00	743 00					
Dec. 15	3363	James Voss	15 south ..	18 west ...	200 00			139	Taylor & Holland.			
Dec. 15	3364	.....do	15 south ..	18 west ...	200 00							
Dec. 15	3365	.....do	15 south ..	18 west ...	100 00							
Dec. 15	3366	.....do	15 south ..	18 west ...	100 00							
Dec. 15	3367	.....do	15 south ..	18 west ...	100 00	35 00	735 00					
Dec. 15	3334	John W. Davis	16 south ..	17 west ...	200 00							
Dec. 15	3335	.....do	16 south ..	17 west ...	200 00							
Dec. 15	3336	.....do	16 south ..	17 west ...	200 00							
Dec. 15	3337	.....do	16 south ..	17 west ...	100 00							
Dec. 15	3338	.....do	16 south ..	17 west ...	65 00	35 00	800 00					
Dec. 15	3339	James K. Metcalf	17 south ..	16 west ...	200 00							
Dec. 15	3340	.....do	17 south ..	16 west ...	200 00							
Dec. 15	3341	.....do	17 south ..	16 west ...	100 00							
Dec. 15	3342	.....do	17 south ..	16 west ...	100 00							
Dec. 15	3343	.....do	17 south ..	16 west ...	108 00	35 00	743 00					
Dec. 15	3329	Edward V. Price	18 south ..	17 west ...	200 00							
Dec. 15	3330	.....do	18 south ..	17 west ...	200 00							
Dec. 15	3331	.....do	18 south ..	17 west ...	100 00							
Dec. 15	3332	.....do	18 south ..	17 west ...	100 00							

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1881.												
Dec. 15	3333	Edward V. Price	18 south	17 west	$122 00	$35 00	$757 00					
Dec. 15	3324	Thomas Lyons	18 south	18 west	110 00	35 00						
Dec. 15	3325	....do	18 south	18 west	100 00							
Dec. 15	3326	.....do	18 south	18 west	100 00							
Dec. 15	3327	.....do	18 south	18 west	200 00							
Dec. 15	3328	.....do	18 south	18 west	200 00		745 00					
Dec. 15	3319	Angus Campbell	19 south	18 west	84 00	35 00						
Dec. 15	3320	.....do	19 south	18 west	100 00							
Dec. 15	3321	.....do	19 south	18 west	100 00							
Dec. 15	3322	.....do	19 south	18 west	200 00							
Dec. 15	3323	.....do	19 south	18 west	200 00		719 00					
Dec. 15	3344	Henry Meeson	21 south	15 west	200 00							
Dec. 15	3345	.....do	21 south	15 west	200 00							
Dec. 15	3346	.....do	21 south	15 west	100 00							
Dec. 15	3347	.....do	21 south	15 west	160 00	35 00	695 00					
Dec. 15	3348	George Hornbrook	22 south	15 west	200 00			139	Taylor & Holland.			
Dec. 15	3349	.....do	22 south	15 west	100 00							
Dec. 15	3350	.....do	22 south	15 west	100 00							
Dec. 15	3351	.....do	22 south	15 west	100 00							
Dec. 15	3352	.....do	22 south	15 west	160 00	35 00	695 00					
Dec. 15	3385	Pedro Perea	5 north	1 east	40 00	25 00	65 00					
Dec. 15	3386	Manuel Sanches	5 north	2 east	28 00	23 00	53 00					
Dec. 15	3382	Ipidior Chaves	6 north	1 east	200 00							
Dec. 15	3383	.....do	6 north	1 east	106 00	35 00	341 00					
Dec. 15	3384	Rafael Baca	6 north	2 east	63 00	35 00	98 00					
Dec. 15	3391	Manuel Estaban Valdez	22 north	18 east	10 00	25 00	35 00					
Dec. 15	3392	A. J. Calhoun	22 north	19 east	116 00	30 00	146 00					
Dec. 15	3393	Nepoomeno Vigil	22 north	20 east	80 00	30 00	110 00					
Dec. 15	3387	Juan Guara	24 north	18 east	200 00							
Dec. 15	3388	.....do	24 north	18 east	200 00							
Dec. 15	3389	.....do	24 north	18 east	200 00							
Dec. 15	3390	.....do	24 north	18 east	65 00	35 00	700 00					
1882.												
Jan. 25	3540	Antonio Solano	13 north	16 east	200 00							
Jan. 25	3541	.....do	13 north	16 east	100 00	35 00	335 00					
Jan. 25	3542	Luciano Trujillo	13 north	17 east	200 00							
Jan. 25	3543	do	13 north	17 east	100 00	35 00	335 00					
Jan. 25	3544	José de la Rosa Montes	24 north	12 east	200 00							

Jan. 25	3545	....do	24 north	12 east	150 00					
Jan. 25	3546	....do	24 north	12 east	180 00	35 00	515 00			
Jan. 25	3547	G. W. Williams	24 south	26 east	100 00	35 00				
Jan. 25	3548	....do	24 south	26 east	180 00					
Jan. 25	3549	....do	24 south	26 east	200 00		515 00			
Jan. 25	3550	C. H. Slaughter	25 south	24 east	200 00					
Jan. 25	3551	.... do	25 south	24 east	200 00					
Jan. 25	3552	....do	25 south	24 east	50 00					
Jan. 25	3553	....do	25 south	24 east	150 00	35 00	625 00			
Jan. 25	3554	W. R. Gordon	21 south	25 east	200 00					
Jan. 25	3555	....do	21 south	25 east	150 00					
Jan. 25	3556	....do	21 south	25 east	130 00	35 00	515 00			
Jan. 25	3557	Susan Edwards	21 south	24 east	200 00					
Jan. 25	3558	....do	21 south	24 east	200 00					
Jan. 25	3559	....do	21 south	24 east	150 00	35 00				
Jan. 25	3560	....do	21 south	24 east	50 00		635 00	140	William Mailand.	
Jan. 25	3561	Thomas Gardner	19 south	25 east	200 00					
Jan. 25	3562	L. W. Neatherlin	19 south	25 east	150 00					
Jan. 25	3563	....do	19 south	25 east	130 00	35 00	515 00			
Jan. 25	3564	R. T. Davis	8 south	18 east	200 00					
Jan. 25	3565	....do	8 south	18 east	200 00					
Jan. 25	3566	....do	8 south	18 east	200 00					
Jan. 25	3567	....do	8 south	18 east	60 00	35 00	695 00			
Jan. 25	3568	C. H. Sherman	18 south	7 west	200 00					
Jan. 25	3569	.... do	18 south	7 west	200 00					
Jan. 25	3570	C. H. Sherman	18 south	7 west	160 00	35 00				
Jan. 25	3571	....do	18 south	7 west	100 00		695 00			
Jan. 25	3572	George O. Perrault	19 south	7 west	200 00					
Jan. 25	3573	....do	19 south	7 west	120 00	35 00				
Jan. 25	3574	....do	19 south	7 west	200 00					
Jan. 25	3575	....do	19 south	7 west	200 00		755 00			
Jan. 27	3579	Benard Herman	9 south	20 east	200 00					
Jan. 27	3580	....do	9 south	20 east	200 00					
Jan. 27	3581	....do	9 south	20 east	200 00					
Jan. 27	3582	....do	9 south	20 east	12 00					
Jan. 27	3583	....do	9 south	20 east		35 00				
June 20	5237	James D. Edgecombe	9 south	20 east	31 17		678 17		$643 17	$35 00 $678 17
Jan. 27	3584	Cecil O. Brown	6 south	20 east	200 00					
Jan. 27	3585	....do	6 south	20 east	100 00					
Jan. 27	3586	....do	6 south	20 east	100 00					
Jan. 27	3587	....do	6 south	20 east	100 00					
Jan. 27	3588	....do	6 south	20 east	52 00					
Jan. 27	3589	....do	6 south	20 east		35 00	587 00		552 00	35 00 587 00
Jan. 27	3629	James Sharp	7 south	20 east	200 00					
Jan. 27	3630	....do	7 south	20 east	200 00					
Jan. 27	3631	....do	7 south	20 east	100 00					
Jan. 27	3632	....do	7 south	20 east	100 00					
Jan. 27	3633	....do	7 south	20 east	12 00					
Jan. 27	3634	....do	7 south	20 east		35 00	647 00		612 00	35 00 647 00
Jan. 27	3635	Henry K. Simons	8 south	20 east	200 00					
Jan. 27	3636	....do	8 south	20 east	200 00					

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Jan. 27	3637	Henry K. Simons	8 south ..	20 east....	$200 00	.....	.....					
Jan. 27	3638	.....do	8 south ..	20 east....	12 00	.....	.....					
Jan. 27	3639	.....do	8 south ..	20 east....	.....	$35 00	$647 00			$612 00	$35 00	$647 00
Jan. 27	3646	Antonio Pais	10 south ..	20 east....	200 00	.....	.....					
Jan. 27	3647	.....do	10 south ..	20 east ..	200 00	.....	.....					
Jan. 27	3648	.....do	10 south ..	20 east....	200 00	.....	.....					
Jan. 27	3649	.....do	10 south ..	20 east....	12 00	.....	.....					
Jan. 27	3650	.....do	10 south ..	20 east....	.....	35 00	.....					
June 20	5229	Frank Ashton	10 south ..	20 east....	24 56	.....	671 56			636 56	35 00	671 56
Jan. 27	3651	Pedro Valdez Lucero	6 south ..	21 east....	100 00	.....	.....					
Jan. 27	3652	.....do	6 south ..	21 east....	100 00	.....	.....					
Jan. 27	3653	.....do	6 south ..	21 east....	100 00	.....	.....					
Jan. 27	3654	.....do	6 south ..	21 east...	100 00	.....	.....					
Jan. 27	3655	.....do	6 south ..	21 east....	100 00	.....	.....					
Jan. 27	3656	.....do	6 south ..	21 east....	40 00	.....	.....					
Jan. 27	3657	.....do	6 south ..	21 east....	.....	35 00	.....					
June 20	5254	James Harvey	6 south ..	21 east....	19 10	.....	594 10	141	Albert W. Steel ..	559 10	35 00	594 10
Jan. 27	3658	Henry Paxton	7 south ..	21 east....	200 00	.....	.....					
Jan. 27	3659	.....do	7 south ..	21 east....	200 00	.....	.....					
Jan. 27	3660	.....do	7 south ..	21 east....	100 00	.....	.....					
Jan. 27	3661	.....do	7 south ..	21 east....	100 00	.....	.....					
Jan. 27	3662	.....do	7 south ..	21 east....	.....	35 00	.....					
June 20	5255	William Nobles	7 south ..	21 east....	42 62	.....	677 62			642 62	35 00	677 62
Jan. 27	3669	Jared Johnson	8 south ..	21 east....	200 00	.....	.....					
Jan. 27	3670	.....do	8 south ..	21 east....	200 00	.....	.....					
Jan. 27	3671	.....do	8 south ..	21 east...	100 00	.....	.....					
Jan. 27	3672	.....do	8 south ..	21 east....	100 00	.....	.....					
Jan. 27	3673	.....do	8 south ..	21 east....	.....	35 00	.....					
June 20	5256	Cecil G. Black	8 south ..	21 east....	42 33	.....	677 33			642 33	35 00	677 33
Jan. 27	3674	Rómulo Luna	9 south ..	21 east....	200 00	.....	.....					
Jan. 27	3675	.....do	9 south ..	21 east....	100 00	.....	.....					
Jan. 27	3676	.....do	9 south ..	21 east....	100 00	.....	.....					
Jan. 27	3677	.....do	9 south ..	21 east....	100 00	.....	.....					
Jan. 27	3678	.....do	9 south ..	21 east....	100 00	.....	.....					
Jan. 27	3679	.....do	9 south ..	21 east....	.....	35 00	.....					
June 20	5258	Adam Brown	9 south ..	21 east....	42 09	.....	677 09			642 09	35 00	677 09
Jan. 27	3680	George Lipner	10 south ..	21 east...	200 00	.....	.....					
Jan. 27	3681	.....do	10 south ..	21 east....	200 00	.....	.....					

Jan. 27	3682	....do	10 south	21 east	100 00								
Jan. 27	3683	....do	10 south	21 east	100 00								
Jan. 27	3684	....do	10 south	21 east		35 00							
June 20	5260	Albert Farnham	10 south	21 east	119 09		754 09				719 09	35 00	754 09
Jan. 27	3590	Albert Dickson	9 south	19 east	200 00								
Jan. 27	3591	....do	9 south	19 east	200 00								
Jan. 27	3592	....do	9 south	19 east	100 00								
Jan. 27	3593	....do	9 south	19 east	100 00								
Jan. 27	3594	....do	9 south	19 east		35 00	635 00						
Jan. 27	3595	Mardus Valdez	6 south	18 east	200 00								
Jan. 27	3596	....do	6 south	18 east	100 00								
Jan. 27	3597	....do	6 south	18 east	100 00								
Jan. 27	3598	....do	6 south	18 east	80 00								
Jan. 27	3599	....do	6 south	18 east		35 00	515 00						
Jan. 27	3600	Jose Lucero	10 south	19 east	200 00								
Jan. 27	3601	....do	10 south	19 east	200 00								
Jan. 27	3602	....do	10 south	19 east	100 00								
Jan. 27	3603	....do	10 south	19 east	100 00								
Jan. 27	3604	....do	10 south	19 east		35 00	635 00						
Jan. 27	3605	Rómulo Juan Gallegos	5 south	18 east	200 00								
Jan. 27	3606	....do	5 south	18 east	200 00								
Jan. 27	3607	....do	5 south	18 east	100 00								
Jan. 27	3608	....do	5 south	18 east	100 00								
Jan. 27	3609	....do	5 south	18 east	60 00								
Jan. 27	3610	....do	5 south	18 east		35 00	695 00						
Jan. 27	3611	Jesu Garcia	10 south	18 east	200 00								
Jan. 27	3612	....do	10 south	18 east	100 00								
Jan. 27	3613	....do	10 south	18 east	100 00								
Jan. 27	3614	....do	10 south	18 east	100 00								
Jan. 27	3615	....do	10 south	18 east	40 00								
Jan. 27	3616	....do	10 south	18 east		35 00	575 00	142	C. A. Trease				
Jan. 27	3617	Simon G. Larson	7 south	18 east	200 00								
Jan. 27	3618	....do	7 south	18 east	100 00								
Jan. 27	3619	....do	7 south	18 east	100 00								
Jan. 27	3620	....do	7 south	18 east	100 00								
Jan. 27	3621	....do	7 south	18 east	40 00								
Jan. 27	3622	....do	7 south	18 east		35 00	575 00						
Jan. 27	3623	Felipe Gonez	9 south	18 east	100 00								
Jan. 27	3624	....do	9 south	18 east	100 00								
Jan. 27	3625	....do	9 south	18 east	100 00								
Jan. 27	3626	....do	9 south	18 east	100 00								
Jan. 27	3627	....do	9 south	18 east	80 00								
Jan. 27	3628	....do	9 south	18 east		35 00	515 00						
Jan. 27	3640	Vincent Johnson	8 south	19 east	200 00								
Jan. 27	3641	....do	8 south	19 east	100 00								
Jan. 27	3642	....do	8 south	19 east	100 00								
Jan. 27	3643	....do	8 south	19 east	100 00								
Jan. 27	3644	....do	8 south	19 east	40 00								
Jan. 27	3645	....do	8 south	19 east		35 00	575 00						
Jan. 27	3663	Brinton Phifer	7 south	19 east	200 00								
Jan. 27	3664	....do	7 south	19 east	100 00								
Jan. 27	3665	....do	7 south	19 east	100 00								

.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Jan. 27	3666	Brinton Phifer	7 south	19 east	$100 00							
Jan. 27	3667	do	7 south	19 east	100 00							
Jan. 27	3668	do	7 south	19 east		$35 00	$635 00					
Jan. 27	3685	Aaron B. Sizer	6 south	19 east	200 00							
Jan. 27	3686	do	6 south	19 east	200 00			142	C. A. Trease			
Jan. 27	3687	do	6 south	19 east	100 00							
Jan. 27	3688	do	6 south	19 east	40 00							
Jan. 27	3689	do	6 south	19 east		35 00	575 00					
Feb. 21	3780	Juan Francisco Valdez	10 south	28 east		35 00						
Feb. 21	3781	do	10 south	28 east	100 00							
Feb. 21	3782	do	10 south	28 east	100 00							
Feb. 21	3783	do	10 south	28 east	200 00							
Feb. 21	3784	do	10 south	28 east	200 00		635 00					
Feb. 21	3785	Santiago Apodaca	9 south	28 east		35 00						
Feb. 21	3786	do	9 south	28 east	100 00							
Feb. 21	3787	do	9 south	28 east	100 00							
Feb. 21	3788	do	9 south	28 east	100 00							
Feb. 21	3789	do	9 south	28 east	100 00							
Feb. 21	3790	do	9 south	28 east	200 00		635 00					
Feb. 21	3791	Charles A. Vernon	7 south	28 east		35 00						
Feb. 21	3792	do	7 south	28 east	20 00							
Feb. 21	3793	do	7 south	28 east	100 00							
Feb. 21	3794	do	7 south	28 east	200 00							
Feb. 21	3795	do	7 south	28 east	200 00							
Feb. 21	3796	do	7 south	28 east	200 00		755 00					
Feb. 21	3797	Thomas Huntoon	5 south	28 east		35 00						
Feb. 21	3798	do	5 south	28 east	20 00							
Feb. 21	3799	do	5 south	28 east	80 00							
Feb. 21	3800	do	5 south	28 east	100 00							
Feb. 21	3801	do	5 south	28 east	200 00							
Feb. 21	3802	do	5 south	28 east	200 00		635 00					
Feb. 21	3803	John H. Rowley	3 south	28 east		35 00						
Feb. 21	3804	do	3 south	28 east	20 00							
Feb. 21	3805	do	3 south	28 east	100 00							
Feb. 21	3806	do	3 south	28 east	200 00							
Feb. 21	3807	do	3 south	28 east	200 00							
Feb. 21	3808	do	3 south	28 east	200 00		755 00					
Feb. 21	3809	Stephen Titus	1 south	28 east		35 00						

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.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Ranke.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Feb. 21	3862	W. H. Eston	6 south	31 east	$20 00	$35 00						
Feb. 21	3863	do	6 south	31 east	80 00							
Feb. 21	3865	do	6 south	31 east	100 00							
Feb. 21	3866	do	6 south	31 east	100 00							
Feb. 21	3867	do	6 south	31 east	100 00							
Feb. 21	3868	do	6 south	31 east	200 00		$635 00					
Feb. 21	3869	do	6 south	31 east		35 00						
Feb. 21	3870	Henry Ringer	4 south	31 east								
Feb. 21	3871	do	4 south	31 east	100 00	35 00						
Feb. 21	3872	do	4 south	31 east	100 00							
Feb. 21	3873	do	4 south	31 east	100 00							
Feb. 21	3874	do	4 south	31 east	100 00							
Feb. 21	3875	do	4 south	31 east	200 00		635 00					
Feb. 21	3876	Charles Stenett	10 south	32 east		35 00						
Feb. 21	3877	do	10 south	32 east	100 00							
Feb. 21	3878	do	10 south	32 east	100 00							
Feb. 21	3879	do	10 south	32 east	100 00							
Feb. 21	3880	do	10 south	32 east	100 00							
Feb. 21	3881	do	10 south	32 east	200 00		635 00					
Feb. 21	3882	Robert Benseler	6 south	32 east		35 00						
Feb. 21	3883	do	6 south	32 east	80 00							
Feb. 21	3884	do	6 south	32 east	100 00							
Feb. 21	3885	do	6 south	32 east	100 00							
Feb. 21	3886	do	6 south	32 east	100 00							
Feb. 21	3887	do	6 south	32 east	200 00							
Feb. 21	3888	do	6 south	32 east	200 00		815 00					
Feb. 21	3889	William Stine	3 south	32 east		35 00						
Feb. 21	3890	do	3 south	32 east	80 00							
Feb. 21	3891	do	3 south	32 east	100 00							
Feb. 21	3892	do	3 south	32 east	100 00							
Feb. 21	3893	do	3 south	32 east	100 00							
Feb. 21	3894	do	3 south	32 east	200 00							
Feb. 21	3895	do	3 south	32 east	200 00		815 00					
Feb. 21	3896	William Mackay	9 south	33 east		35 00						
Feb. 21	3897	do	9 south	33 east	20 00							
Feb. 21	3898	do	9 south	33 east	100 00							
Feb. 21	3899	do	9 south	33 east	200 00							
Feb. 21	3900	do	9 south	33 east	200 00							

Feb. 21	3901	do	9 south	33 east	200 00										755 00
Feb. 21	3902	George Linton	4 south	33 east		35 00									
Feb. 21	3903	do	4 south	33 east	200 00										
Feb. 21	3904	do	4 south	33 east	100 00										
Feb. 21	3905	do	4 south	33 east	200 00										
Feb. 21	3906	do	4 south	33 east	200 00										
Feb. 21	3907	do	4 south	33 east	200 00										755 00
Feb. 23	3911	Trinidad Garcia	1 north	31 east	40 00	35 00									
Feb. 23	3912	do	1 north	31 east	200 00										
Feb. 23	3913	do	1 north	31 east	200 00										
Feb. 23	3914	do	1 north	31 east	100 00										575 00
Feb. 23	3915	Crecencio Martin	2 north	31 east	40 00	35 00									
Feb. 23	3916	do	2 north	31 east	200 00										
Feb. 23	3917	do	2 north	31 east	200 00										
Feb. 23	3918	do	2 north	31 east	100 00										575 00
Feb. 23	3919	Juan Labady y Sanches	1 north	32 east	40 00	35 00									
Feb. 23	3920	do	1 north	32 east	200 00										
Feb. 23	3921	do	1 north	32 east	200 00										
Feb. 23	3922	do	1 north	32 east	100 00										575 00
Feb. 23	3923	Juan Ma. Elea	2 north	32 east	40 00	35 00									
Feb. 23	3924	do	2 north	32 east	200 00										
Feb. 23	3925	do	2 north	32 east	200 00										
Feb. 23	3926	do	2 north	32 east	100 00										575 00
Feb. 23	3927	Simon Duran	1 south	33 east	40 00	35 00									
Feb. 23	3928	do	1 south	33 east	200 00										
Feb. 23	3929	do	1 south	33 east	200 00										
Feb. 23	3930	do	1 south	33 east	100 00										575 00
Feb. 23	3931	Miguel Oranda	2 south	33 east	40 00	35 00									
Feb. 23	3932	do	2 south	33 east	200 00										
Feb. 23	3933	do	2 south	33 east	200 00										
Feb. 23	3934	do	2 south	33 east	100 00										575 00
Feb. 23	3935	Julian Pardo	1 south	34 east	40 00	35 00									
Feb. 23	3936	do	1 south	34 east	200 00										
Feb. 23	3937	do	1 south	34 east	200 00										
Feb. 23	3938	do	1 south	34 east	100 00										575 00
Feb. 23	3939	F. H. Horris	2 south	34 east	40 00	35 00									
Feb. 23	3940	do	2 south	34 east	200 00										
Feb. 23	3941	do	2 south	34 east	200 00										
Feb. 23	3942	do	2 south	34 east	100 00										575 00
Feb. 23	3943	P. F. Eaton	1 south	35 east	40 00	35 00									
Feb. 23	3944	do	1 south	35 east	200 00										
Feb. 23	3945	do	1 south	35 east	200 00										
Feb. 23	3946	do	1 south	35 east	100 00										575 00
Feb. 23	3947	Peter Hollins	2 south	35 east	40 00	35 00									
Feb. 23	3948	do	2 south	35 east	200 00										
Feb. 23	3949	do	2 south	35 east	200 00										
Feb. 23	3950	do	2 south	35 east	100 00										575 00
Feb. 23	3951	William E. Maddox	3 south	35 east	40 00	35 00									
Feb. 23	3952	do	3 south	35 east	200 00										
Feb. 23	3953	do	3 south	35 east	200 00										
Feb. 23	3954	do	3 south	35 east	100 00										575 00

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Feb. 23	3955	J. W. Bettram	4 south	35 east	$40 00	$35 00						
Feb. 23	3956	do	4 south	35 east	200 00							
Feb. 23	3957	do	4 south	35 east	200 00							
Feb. 23	3958	do	4 south	35 east	100 00		$575 00					
Feb. 23	3959	Dennis Doyle	5 south	35 east	40 00	35 00						
Feb. 23	3960	do	5 south	35 east	200 00							
Feb. 23	3961	do	5 south	35 east	200 00							
Feb. 23	3962	do	35 south	35 east	100 00		575 00					
Feb. 25	4078	J. H. Nash	23 south	29 east	200 00							
Feb. 25	4079	do	23 south	29 east	200 00							
Feb. 25	4080	do	23 south	29 east	200 00							
Feb. 25	4081	do	23 south	29 east	135 00	40 00	775 00					
Feb. 26	4082	A. C. Tremp	20 south	6 west	100 00							
Feb. 25	4083	do	20 south	6 west	200 00							
Feb. 25	4084	do	20 south	6 west	200 00							
Feb. 25	4085	do	20 south	6 west	40 00	35 00	575 00					
Feb. 25	4122	Lanterio Marques	16 south	7 west	35 00	40 00						
Feb. 25	4123	do	16 south	7 west	200 00							
Feb. 25	4124	do	16 south	7 west	200 00							
Feb. 25	4125	do	16 south	7 west	100 00		575 00					
Feb. 25	4086	Andres Benabides	3 south	18 west	100 00	40 00						
Feb. 25	4087	do	3 south	18 west	200 00							
Feb. 25	4088	do	3 south	18 west	200 00							
Feb. 25	4089	do	3 south	18 west	100 00		640 00					
Feb. 25	4090	Juan José Careary	3 south	17 west	100 00	40 00						
Feb. 25	4091	do	3 south	17 west	200 00							
Feb. 25	4092	do	3 south	17 west	200 00							
Feb. 25	4093	do	3 south	17 west	100 00		640 00					
Feb. 25	4094	José Alejo Giron	4 south	16 west	100 00	40 00						
Feb. 25	4095	do	4 south	16 west	200 00							
Feb. 25	4096	do	4 south	16 west	200 00							
Feb. 25	4097	do	4 south	16 west	100 00		640 00					
Feb. 25	4098	Manuelito Luna	3 south	16 west		40 00						
Feb. 25	4098	do	3 south	16 west	35 00							
Feb. 25	4099	do	3 south	16 west	200 00							
Feb. 25	4100	do	3 south	16 west	200 00							
Feb. 25	4101	do	3 south	16 west	100 00		575 00					
Feb. 25	4102	Bisente Naranjo	2 south	16 west	100 00	40 00						

Feb. 25	4103	....do	2 south	16 west	200 00						
Feb. 25	4104	....do	2 south	16 west	200 00						
Feb. 25	4105	....do	2 south	16 west	100 00	640 00	145	William M. Sanders			
Feb. 25	4106	Juan José Naranjo	4 south	15 west	160 00	40 00					
Feb. 25	4107	....do	4 south	15 west	200 00						
Feb. 25	4108	....do	4 south	15 west	200 00						
Feb. 25	4109	....do	4 south	15 west	100 00	700 00					
Feb. 25	4110	William Holbrook	3 south	15 west	35 00	40 00					
Feb. 25	4111	....do	3 south	15 west	200 00						
Feb. 25	4112	....do	3 south	15 west	200 00						
Feb. 25	4113	....do	3 south	15 west	100 00	575 00					
Feb. 25	4114	Simon Liddle	2 south	15 west	35 00	40 00					
Feb. 25	4115	....do	2 south	15 west	200 00						
Feb. 25	4116	....do	2 south	15 west	200 00						
Feb. 25	4117	....do	2 south	15 west	100 00	575 00					
Feb. 25	4118	Romualdo Chaves	4 south	14 west	160 00	40 00					
Feb. 25	4119	....do	4 south	14 west	200 00						
Feb. 25	4120	....do	4 south	14 west	200 00						
Feb. 25	4121	....do	4 south	14 west	100 00	700 00					
Feb. 24	3973	George Boyle	20 north	8 west	120 00	50 00					
Feb. 24	3974	....do	20 north	8 west	100 00						
Feb. 24	3975	....do	20 north	8 west	200 00						
Feb. 24	3976	....do	20 north	8 west	184 00						
Feb. 24	3977	....do	20 north	8 west	200 00	854 00					
Feb. 24	3978	James C. Donahue	21 north	5 west	132 00	50 00					
Feb. 24	3979	....do	21 north	5 west	100 00						
Feb. 24	3980	....do	21 north	5 west	150 00						
Feb. 24	3981	....do	21 north	5 west	200 00						
Feb. 24	3982	....do	21 north	5 west	150 00	782 00					
Feb. 24	3983	A. L. White	21 north	6 west	200 00						
Feb. 24	3984	....do	21 north	6 west	100 00						
Feb. 24	3985	....do	21 north	6 west	72 00	50 00					
Feb. 24	3986	....do	21 north	6 west	150 00						
Feb. 24	3987	....do	21 north	6 west	150 00	722 00					
Feb. 24	3988	Frank Stack	21 north	7 west	122 00	50 00					
Feb. 24	3989	....do	21 north	7 west	200 00						
Feb. 24	3990	....do	21 north	7 west	150 00						
Feb. 24	3991	....do	21 north	7 west	100 00						
Feb. 24	3992	....do	21 north	7 west	100 00	722 00					
Feb. 24	3993	Francisco Cordova	21 north	8 west	134 00	50 00					
Feb. 24	3994	....do	21 north	8 west	100 00						
Feb. 24	3995	....do	21 north	8 west	150 00						
Feb. 24	3996	....do	21 north	8 west	100 00						
Feb. 24	3997	....do	21 north	8 west	200 00	734 00					
Feb. 24	3998	Felix Cordova	21 north	9 west	122 00	50 00					
Feb. 24	3999	....do	21 north	9 west	200 00						
Feb. 24	4000	....do	21 north	9 west	150 00						
Feb. 24	4001	....do	21 north	9 west	100 00						
Feb. 24	4002	....do	21 north	9 west	100 00	722 00					
Feb. 24	4003	James R. Butler	22 north	8 west	122 00	50 00					
Feb. 24	4004	....do	22 north	8 west	200 00						
Feb. 24	4005	....do	22 north	8 west	100 00						

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Feb. 24	4006	James R. Butler	22 north	8 west	$100 00							
Feb. 24	4007	do	22 north	8 west	150 00		$722 00					
Feb. 24	4008	Andres Constante	23 north	8 west		$50 00						
Feb. 24	4008	do	23 north	8 west	122 00							
Feb. 24	4009	do	23 north	8 west	100 00							
Feb. 24	4010	do	23 north	8 west	150 00							
Feb. 24	4011	do	23 north	8 west	100 00							
Feb. 24	4012	do	23 north	8 west	200 00		722 00					
Feb. 24	4013	Francisco D. Martines	24 north	8 west	100 00	50 00						
Feb. 24	4014	do	24 north	8 west	184 00							
Feb. 24	4015	do	24 north	8 west	100 00							
Feb. 24	4016	do	24 north	8 west	100 00							
Feb. 24	4017	do	24 north	8 west	200 00		734 00					
Feb. 24	4018	Jesus Maria Barela	25 north	5 west	132 00	50 00						
Feb. 24	4019	do	25 north	5 west	200 00							
Feb. 24	4020	do	25 north	5 west	200 00							
Feb. 24	4021	do	25 north	5 west	100 00							
Feb. 24	4022	do	25 north	5 west	100 00		782 00					
Feb. 24	4023	Pedro Rodello	25 north	6 west	88 00	50 00						
Feb. 24	4024	do	25 north	6 west	100 00							
Feb. 24	4025	do	25 north	6 west	100 00							
Feb. 24	4026	do	25 north	6 west	184 00							
Feb. 24	4027	do	25 north	6 west	200 00		722 00	146	Warner & Fuss			
Feb. 24	4028	José Maria Lujan	25 north	7 west	88 00	50 00						
Feb. 24	4029	do	25 north	7 west	184 00							
Feb. 24	4030	do	25 north	7 west	200 00							
Feb. 24	4031	do	25 north	7 west	100 00							
Feb. 24	4032	do	25 north	7 west	100 00		722 00					
Feb. 24	4033	Pablo Balasques	25 north	8 west	28 00	50 00						
Feb. 24	4034	do	25 north	8 west	100 00							
Feb. 24	4035	do	25 north	8 west	200 00							
Feb. 24	4036	do	25 north	8 west	184 00							
Feb. 24	4037	do	25 north	8 west	100 00		682 00					
Feb. 24	4038	Pedro Montoyo	26 north	5 west		50 00						
Feb. 24	4038	do	26 north	5 west	76 00							
Feb. 24	4039	do	26 north	5 west	100 00							
Feb. 24	4040	do	26 north	5 west	200 00							
Feb. 24	4041	do	26 north	5 west	184 00							

Feb.	24	4042	do	29	north	5	west	100	00			710	00	
Feb.	24	4043	Gregorio de Heners	28	north	6	west	15	00					
Feb.	24	4044	do	29	north	6	west	200	00					
Feb.	24	4045	do	29	north	6	west	184	00					
Feb.	24	4046	do	29	north	6	west	100	00					
Feb.	24	4047	do	29	north	6	west	100	00			650	00	
Feb.	24	4048	José Atilano Sueso	28	north	7	west	15	00					
Feb.	24	4049	do	28	north	7	west	100	00	50	00			
Feb.	24	4050	do	29	north	7	west	100	00					
Feb.	24	4051	do	29	north	7	west	200	00					
Feb.	24	4052	do	29	north	7	west	184	00			650	00	
Feb.	24	4053	Nabor Archuleta	29	north	8	west	28	00	50	00			
Feb.	24	4054	do	29	north	8	west	184	00					
Feb.	24	4055	do	29	north	8	west	200	00					
Feb.	24	4056	do	29	north	8	west	100	00					
Feb.	24	4057	do	29	north	8	west	100	00			662	00	
Feb.	21	4058	William B. Corrieon	30	north	7	west	76	00	50	00			
Feb.	24	4059	do	30	north	7	west	200	00					
Feb.	24	4060	do	30	north	7	west	200	00					
Feb.	24	4061	do	30	north	7	west	184	00			710	00	
Feb.	24	4062	Craven Leo	31	north	7	west	15	00	50	00			
Feb.	24	4063	do	31	north	7	west	100	00					
Feb.	24	4064	do	31	north	7	west	200	00					
Feb.	24	4065	do	31	north	7	west	184	00					
Feb.	24	4066	do	31	north	7	west	100	00			650	00	
Feb.	24	4067	Olegio Aranda	32	north	7	west	62	00	40	00			
Feb.	24	4068	do	32	north	7	west	100	00					
Feb.	24	4069	do	32	north	7	west	100	00					
Feb.	24	4070	do	32	north	7	west	100	00			402	00	
Feb.	24	4071	James Johnson	32	north	8	east	100	00	40	00			
Feb.	24	4072	do	33	north	8	east	100	00					
Feb.	24	4073	do	32	north	8	east	100	00			640	00	
Feb.	24	4074	W. M. Jones	30	north	8	east	100	00	40	00			
Feb.	24	4075	do	30	north	8	east	150	00					
Feb.	24	4076	do	30	north	8	east	150	00					
Feb.	24	4077	do	30	north	8	east	200	00			640	00	
Mar.	10	4228	Pedro Morillos	1	north	8	west	140	00	40	00			
Mar.	10	4229	do	1	north	8	west	200	00					
Mar.	10	4230	do	1	north	8	west	200	00			580	00	
Mar.	10	4231	Lucas Serna	1	north	9	west	100	00	40	00			
Mar.	10	4232	do	1	north	9	west	100	00					
Mar.	10	4233	do	1	north	9	west	200	00					
Mar.	10	4234	do	1	north	9	west	200	00			640	00	
Mar.	10	4235	Gaspard Perret	1	north	10	west	100	00	40	00			
Mar.	10	4236	do	1	north	10	west	200	00					
Mar.	10	4237	do	1	north	10	west	200	00					
Mar.	10	4238	do	1	north	10	west	200	00			640	00	
Mar.	10	4239	Andres Annalla	1	north	11	west	100	00	40	00			
Mar.	10	4240	do	1	north	11	west	100	00					
	10	4241	do	1	north	11	west	200	00					
	10	4242	do	1	north	11	west	200	00			640	00	
	10	4243	Juan Lopez	2	north	8	west	180	00	40	00			

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Mar. 10	4244	Juan Lopez	2 north	8 west	$200 00							
Mar. 10	4245	do	2 north	8 west	200 00		$620 00					
Mar. 10	4246	Juan José Samora	2 north	9 west	100 00	$40 00						
Mar. 10	4247	do	2 north	9 west	100 00							
Mar. 10	4248	do	2 north	9 west	200 00							
Mar. 10	4249	do	2 north	9 west	200 00		640 00					
Mar. 10	4250	John Ward	2 north	10 west	100 00	40 00		147	Walter G. Marmon			
Mar. 10	4251	do	2 north	10 west	100 00							
Mar. 10	4252	do	2 north	10 west	200 00							
Mar. 10	4253	do	2 north	10 west	200 00		640 00					
Mar. 10	4254	Jesus Sanches	2 north	11 west	40 00	40 00						
Mar. 10	4255	do	2 north	11 west	100 00							
Mar. 10	4256	do	2 north	11 west	200 00							
Mar. 10	4257	do	2 north	11 west	200 00		580 00					
Mar. 10	4258	Rafael Samora	3 north	9 west	140 00	40 00						
Mar. 10	4259	do	3 north	9 west	200 00							
Mar. 10	4260	do	3 north	9 west	200 00		580 00					
Mar. 10	4261	Abel Telles	3 north	10 west		40 00						
Mar. 10	4262	do	3 north	10 west	200 00							
Mar. 10	4263	do	3 north	10 west	200 00							
Mar. 10	4264	do	3 north	10 west	200 00		640 00					
Mar. 10	4265	John L. Leavitt	3 north	11 west	60 00	40 00						
Mar 10	4266	do	3 north	11 west	200 00							
Mar. 10	4267	do	3 north	11 west	200 00							
Mar. 10	4268	do	3 north	11 west	200 00		700 00					
Mar. 10	4269	Charles F. Reeder	4 north	10 west	40 00	40 00						
Mar. 10	4270	do	4 north	10 west	100 00							
Mar. 10	4271	do	4 north	10 west	200 00							
Mar. 10	4272	do	4 north	10 west	200 00		580 00					
Jan. 30	3696	José Elutero Garcia	4 north	7 west	100 00							
Jan. 30	3697	do	4 north	7 west	40 00	40 00	180 00					
Jan. 30	3698	Baptiste Palle	3 north	8 west	200 00							
Jan. 30	3699	do	3 north	8 west	200 00							
Jan. 30	3700	do	3 north	8 west	200 00							
Jan. 30	3701	do	3 north	8 west		40 00	640 00					
Jan. 30	3703	Antonio Sarracino	4 north	8 west	200 00							
Jan. 30	3708	do	4 north	8 west	100 00							
Jan. 30	3706	do	4 north	8 west	100 00							

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G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Mar. 7	4180	Ebenezer Hutchinson	21 south	17 west	$200 00							
Mar. 7	4181	do	21 south	17 west	200 00							
Mar. 7	4182	do	21 south	17 west	200 00							
Mar. 7	4183	do	21 south	17 west	100 00							
Mar. 7	4184	do	21 south	17 west	50 00	$40 00	$790 00					
Mar. 7	4185	John Black	17 south	17 west		40 00						
Mar. 7	4185	do	17 south	17 west	140 00							
Mar. 7	4186	do	17 south	17 west	100 00							
Mar. 7	4187	do	17 south	17 west	100 00							
Mar. 7	4188	do	17 south	17 west	100 00							
Mar. 7	4189	do	17 south	17 west	100 00		580 00					
Mar. 7	4190	Daniel C. McMillen	13 south	20 west	160 00	40 00						
Mar. 7	4191	do	13 south	20 west	200 00							
Mar. 7	4192	do	13 south	20 west	100 00							
Mar. 7	4193	do	13 south	20 west	200 00							
Mar. 7	4194	do	13 south	20 west	200 00		900 00					
Mar. 7	4195	Griffith J. Richards	31 north	24 east	160 00	30 00						
Mar. 7	4196	do	31 north	24 east	200 00		390 00					
Mar. 7	4197	Santiago Lopez	12 north	31 east	160 00	40 00						
Mar. 7	4198	do	12 north	31 east	200 00							
Mar. 7	4199	do	12 north	31 east	200 00		600 00					
Mar. 7	4200	Paulino Ulibarri	11 north	28 east	200 00							
Mar. 7	4201	do	11 north	28 east	140 00	40 00						
Mar. 7	4202	do	11 north	28 east	200 00		580 00	149	Cunningham & Warren.			
Mar. 7	4203	Marcus Mestas	11 north	27 east	104 00	30 00						
Mar. 7	4204	do	11 north	27 east	100 00							
Mar. 7	4205	do	11 north	27 east	200 00		434 00					
Mar. 7	4206	Thomas L. Stockton	28 north	24 east	100 00							
Mar. 7	4207	do	28 north	24 east	100 00	30 00						
Mar. 7	4208	do	28 north	24 east	200 00		430 00					
Mar. 9	4211	Leon Mallluchet	16 north	13 east	200 00							
Mar. 9	4212	do	16 north	13 east	200 00							
Mar. 9	4213	do	16 north	13 east	200 00							
Mar. 9	4214	do	16 north	13 east	100 00							
Mar. 9	4215	do	16 north	13 east	110 00	50 00	860 00					
Mar. 9	4216	Fortunat Mallluchet	16 north	12 east	200 00							
Mar. 9	4217	do	16 north	12 east	200 00							
Mar. 9	4218	do	16 north	12 east	200 00							

Mar.	9	4219	....do	16 north ..	12 east...	160 00	80 00	800 00		
Mar.	9	4220	John Moore	32 north ..	36 east....	110 00	30 00	.....		
Mar.	9	4221	....do	32 north ..	36 east....	100 00	.....	.....		
Mar.	9	4222	....do	32 north ..	36 east....	200 00	.....	440 00		
Mar.	9	4223	Joseph Henry	32 north ..	30 east....	200 00	.....	.....		
Mar.	9	4224	....do	32 north ..	30 east....	100 00	.....	.....		
Mar.	9	4225	....do	32 north ..	30 east....	110 00	30 00	440 00		
Mar.	9	4226	Manuel Goodwin	16 north ..	29 east....	72 00	28 00	.....		
Mar.	9	4227	do	16 north ..	29 east....	200 00	.....	300 00		
Mar.	23	4314	John A. Sherwood	13 south ..	21 west ...	110 00	40 00	.....		
Mar.	23	4315	....do	13 south ..	21 west ..	100 00	.....	.....		
Mar.	23	4316	....do	13 south ..	21 west ...	100 00	.....	.....		
Mar	23	4317	....do	13 south ..	21 west ..	200 00	.....	.....		
Mar.	23	4318	....do	13 south ..	21 west ..	200 00	.....	750 00		
Mar.	23	4319	G. P. Lyda	14 south ..	21 west ...	110 00	40 00	.....		
Mar.	23	4320	....do	14 south ..	21 west ...	100 00	.....	.....		
Mar.	23	4321	....do	14 south ..	21 west ...	200 00	.....	.....		
Mar.	23	4322	....do	14 south ..	21 west ...	100 00	.....	.....		
Mar.	23	43 3	....do	14 south ..	21 west .	200 00	.....	750 00		
Mar.	29	4328	Melquiades Suazo	1 south ..	31 east ..	200 00	.....	.....		
Mar.	29	4329	....do	1 south ..	31 east ..	200 00	.....	.....		
Mar.	29	4330	....do	1 south ..	31 east....	100 00	.....	.....		
Mar.	29	4341	....do	1 south ..	31 east....	100 00	.....	.....		
Mar.	29	4332	....do	1 south ..	31 east .	.....	35 00	635 00		
Mar.	29	4333	John Nobles	1 south ..	32 east ...	200 00	.....	.....		
Mar.	29	4334	....do	1 south ..	32 east ...	100 00	.....	.....		
Mar.	29	4335	....do	1 south ..	32 east....	100 00	.....	.....		
Mar.	29	4336	....do	1 south ..	32 east ..	100 00	.....	.....		
Mar.	29	4337	do	1 south ..	32 east....	40 00	.....	.....		
Mar.	29	4 38	....do	1 south ..	32 east....	.....	35 00	575 00		
Mar.	29	4339	James Sweeney	2 south	29 east ...	200 00	.....	.....		
Mar.	29	4340	....do	2 south ..	29 east ...	100 00	.....	.....		
Mar.	29	4341	....do	2 south ..	29 east ...	100 00	.....	.....		
Mar.	29	4342	....do	2 south ..	29 east....	100 00	.....	.....		
Mar.	29	4343	....do	2 south ..	29 east ...	100 00	.....	.....		
Mar.	29	4344	....do	2 south ..	29 east....	.....	35 00	635 00	150	Anderson & Gill
Mar.	29	4345	Pablo Pacheco	2 south ..	30 east ..	200 00	.....	.....		
Mar.	29	4346	....do	2 south ..	30 east....	100 00	.....	.....		
Mat.	29	4347	....do	2 south ..	30 east....	100 00	.....	.....		
Mar.	29	4348	....do	2 south ..	30 east ...	100 00	.....	.....		
Mar	29	4349	....do	2 south	30 east....	80 00	.....	.....		
Mar.	29	4350	....do	2 south ..	30 east ..	20 00	.....	.....		
Mar.	29	4351	....do	2 south ..	30 east ...	.....	35 00	635 00		
Mar.	29	4352	Henry Williams	3 south	29 east....	200 00	.....	.....		
Mar.	29	4353	....do	3 south ..	29 east ...	100 00	.....	.....		
Mar.	29	4354	....do	3 south ..	29 east....	100 00	.....	.....		
Mar.	29	4355	....do	3 south ..	29 east ...	100 00	.....	.....		
Mar.	29	4356	....do	3 south ..	29 east....	40 00	.....	.....		
Mar.	29	4357	....do	3 south ..	29 east ..	.....	35 00	575 00		
Mar.	29	4358	Rafeal Lopez	3 south ..	31 east....	200 00	.....	.....		
Mar.	29	4359	....do	3 south ..	31 east....	100 00	.....	.....		
Mar.	29	4360	....do	3 south ..	31 east....	100 00	.....	.....		

K.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882												
Mar. 29	4361	Rafeal Lopez	3 south	31 east	$100 00							
Mar. 29	4362	do	3 south	31 east	40 00							
Mar. 29	4363	do	3 south	31 east		$35 00	$575 00					
Mar. 29	4364	Arturo Padilla	3 south	33 east	100 00							
Mar. 29	4365	do	3 south	33 east	100 00							
Mar. 29	4366	do	3 south	33 east	200 00							
Mar. 29	4367	do	3 south	33 east	100 00							
Mar. 29	4368	do	3 south	33 east	40 00							
Mar. 29	4369	do	3 south	33 east		35 00	575 00					
Mar. 29	4370	José Chaves	4 south	32 east	200 00							
Mar. 29	4371	do	4 south	32 east	100 00							
Mar. 29	4372	do	4 south	32 east	80 00							
Mar. 29	4373	do	4 south	32 east	80 00							
Mar. 29	4374	do	4 south	32 east	20 00							
Mar. 29	4375	do	4 south	32 east		35 00	515 00					
Mar. 29	4376	Manuel Ortiz	5 south	30 east	200 00							
Mar. 29	4377	do	5 south	30 east	100 00							
Mar. 29	4378	do	5 south	30 east	100 00							
Mar. 29	4379	do	5 south	30 east	100 00							
Mar. 29	4380	do	5 south	30 east	40 00							
Mar. 29	4381	do	5 south	30 east		35 00	575 00					
Mar. 29	4382	Andres Gonzales	5 south	31 east	100 00							
Mar. 29	4383	do	5 south	31 east	100 00							
Mar. 29	4384	do	5 south	31 east	100 00							
Mar. 29	4385	do	5 south	31 east	100 00							
Mar. 29	4386	do	5 south	31 east	80 00							
Mar. 29	4387	do	5 south	31 east		35 00	515 00					
Mar. 29	4388	Guadalupe Montoyo	5 south	32 east	200 00							
Mar. 29	4389	do	5 south	32 east	100 00							
Mar. 29	4390	do	5 south	32 east	100 00							
Mar. 29	4391	do	5 south	32 east	100 00							
Mar. 29	4392	do	5 south	32 east	40 00							
Mar. 29	4393	do	5 south	32 east		35 00	575 00					
Mar. 29	4394	Juan Louis Esquibel	6 south	28 east	100 00							
Mar. 29	4395	do	6 south	28 east	100 00							
Mar. 29	4396	do	6 south	28 east	100 00							
Mar. 29	4397	do	6 south	28 east	100 00							
Mar. 29	4398	do	6 south	28 east	80 00							

Mar. 29	4399	....do	6 south	28 east		35 00	515 00	
Mar. 29	4400	Miguel Telles	6 south	33 east	200 00			
Mar. 29	4401	....do	6 south	33 east	100 00			
Mar. 29	4402	....do	6 south	33 east	80 00			
Mar. 29	4403	....do	6 south	33 east	100 00			
Mar. 29	4404	....do	6 south	33 east	40 00			
Mar. 29	4405	....do	6 south	33 east	20 00			
Mar. 29	4406	....do	6 south	33 east		35 00	575 00	
Mar. 29	4407	Fred. Huntley	7 south	33 east	200 00			
Mar. 29	4408	....do	7 south	33 east	100 00			
Mar. 29	4409	....do	7 south	33 east	100 00			
Mar. 29	4410	....do	7 south	33 east	100 00			
Mar. 29	4411	....do	7 south	33 east	100 00			
Mar 29	4412	....do	7 south	33 east		35 00	635 00	
Mar. 29	4413	William Owen	8 south	28 east	100 00			
Mar. 29	4414	....do	8 south	28 east	100 00			
Mar. 29	4415	....do	8 south	28 east	100 00			
Mar 29	4416	....do	8 south	28 east	100 00			
Mar. 29	4417	....do	8 south	28 east	80 00			
Mar. 29	4418	....do	8 south	28 east		35 00	515 00	
Mar. 29	4419	Alonzo Sobey	8 south	30 east	200 00			
Mar. 29	4420	....do	8 south	30 east	100 00			
Mar. 29	4421	....do	8 south	30 east	80 00			
Mar. 29	4422	....do	8 south	30 east	80 00			
Mar. 29	4423	....do	8 south	30 east	20 00			
Mar. 29	4424	....do	8 south	30 east		35 00	515 00	
Mar. 29	4425	Waldo Burnett	8 south	33 east	200 00			
Mar. 29	4426	....do	8 south	33 east	200 00			
Mar. 29	4427	....do	8 south	33 east	100 00			
Mar. 29	4428	....do	8 south	33 east	100 00			
Mar. 29	4429	....do	8 south	33 east		35 00	635 00	
Mar. 29	4430	Francisco Gonzales	22 north	9 west	200 00			
Mar. 29	4431	....do	22 north	9 west	200 00			
Mar. 29	4432	....do	22 north	9 west	100 00			
Mar. 29	4433	....do	22 north	9 west	100 00			
Mar. 29	4434	....do	22 north	9 west	30 00			
Mar. 29	4435	....do	22 north	9 west		35 00	665 00	
Mar. 29	4436	Mauricio Jaramillo	23 north	9 west	200 00			
Mar. 29	4437	....do	23 north	9 west	200 00			
Mar. 29	4438	....do	23 north	9 west	100 00			
Mar. 29	4439	....do	23 north	9 west	100 00			
Mar. 29	4440	....do	23 north	9 west	30 00			
Mar. 29	4441	....do	23 north	9 west		35 00	665 00	
Mar. 29	4442	José Jonsales	24 north	9 west	100 00			
Mar. 29	4443	....do	24 north	9 west	100 00			
Mar. 29	4444	....do	24 north	9 west	200 00			
Mar. 29	4445	....do	24 north	9 west	100 00			
Mar. 29	4446	....do	24 north	9 west	100 00			
Mar. 29	4447	....do	24 north	9 west	30 00			
Mar. 29	4448	....do	24 north	9 west		35 00	665 00	
Mar. 29	4449	Feliz Driaz	30 north	6 west	200 00			
Mar. 29	4450	....do	30 north	6 west	200 00			

150 Anderson & Gill

Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of dep.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1862.												
Mar. 29	4451	Feliz Driaz	30 north	6 west	$200 00							
Mar. 29	4452	do	30 north	6 west	100 00							
Mar. 29	4453	do	30 north	6 west	80 00							
Mar. 29	4454	do	30 north	6 west		$35 00	$815 00					
Mar. 29	4455	Amado Gutierrez	31 north	6 west	100 00							
Mar. 29	4456	do	31 north	6 west	200 00							
Mar. 29	4457	do	31 north	6 west	200 00							
Mar. 29	4458	do	31 north	6 west	100 00							
Mar. 29	4459	do	31 north	6 west	60 00							
Mar. 29	4460	do	31 north	6 west		35 00	695 00					
Mar. 29	4461	Julian Rivera	30 north	5 west	200 00			150	Anderson & Gill			
Mar. 29	4462	do	30 north	5 west	200 00							
Mar. 29	4463	do	30 north	5 west	100 00							
Mar. 29	4464	do	30 north	5 west	100 00							
Mar. 29	4465	do	30 north	5 west	60 00							
Mar. 29	4466	do	30 north	5 west		35 00	695 00					
Mar. 29	4467	Tomas Smith	29 north	5 west	200 00							
Mar. 29	4468	do	29 north	5 west	200 00							
Mar. 29	4469	do	29 north	5 west	100 00							
Mar. 29	4470	do	29 north	5 west	100 00							
Mar. 29	4471	do	29 north	5 west	60 00							
Mar. 29	4472	do	29 north	5 west		35 00	695 00					
Mar. 31	4474	Esteban Baca	1 north	33 east	200 00							
Mar. 31	4475	do	1 north	33 east	200 00							
Mar. 31	4476	do	1 north	33 east	150 00							
Mar. 31	4477	do	1 north	33 east	50 00							
Mar. 31	4478	Monico Jiron	1 south	36 east	200 00							
Mar. 31	4479	do	1 south	36 east	140 00							
Mar. 31	4480	do	1 south	36 east	200 00							
Mar. 31	4481	Sobero Sena	2 south	36 east	200 00							
Mar. 31	4482	do	2 south	36 east	200 00							
Mar. 31	4483	do	2 south	36 east	200 00							
Mar. 31	4484	do	2 south	36 east	120 00							
Mar. 31	4485	Gorgonio Salazar	4 south	36 east	200 00							
Mar. 31	4486	do	4 south	36 east	200 00							
Mar. 31	4487	do	4 south	36 east	185 00							
Mar. 31	4488	do	4 south	36 east	15 00							
Mar. 31	4489	Valentin Montoyo	5 south	36 east	200 00							

Mar. 31	4490	....do	5 south	36 east	200 00				
Mar. 31	4491	.... do	5 south	36 east	100 00				
Mar. 31	4492	....do	5 south	36 east	100 00	35 00	635 00		
Mar. 31	4493	Narsiso Quintana	4 south	34 east	200 00				
Mar. 31	4494	....do	4 south	34 east	200 00				
Mar. 31	4495	....do	4 south	34 east	100 00				
Mar. 31	4496	.... do	4 south	34 east	40 00				
Mar. 31	4496	....do	4 south	34 east		35 00	575 00	151	Isaac N. Johnson
Mar. 31	4497	Nicanor Baca	5 south	34 east	200 00				
Mar. 31	4498	....do	5 south	34 east	200 00				
Mar. 31	4499	....do	5 south	34 east	140 00	35 00	575 00		
Mar. 31	4500	Lotero Romero	4 south	13 west	50 00				
Mar. 31	4501	....do	4 south	13 west	150 00	35 00			
Mar. 31	4502	....do	4 south	13 west	200 00				
Mar. 31	4503	....do	4 south	13 west	200 00		635 00		
Mar. 31	4504	Manuel Esquibel	5 south	12 west	150 00	35 00			
Mar. 31	4505	....do	5 south	12 west	50 00				
Mar. 31	4506	....do	5 south	12 west	200 00				
Mar. 31	4507	....do	5 south	12 west	200 00		635 00		
Mar. 31	4508	Tomas Baca	5 south	13 west	200 00				
Mar. 31	4509	....do	5 south	13 west	50 00				
Mar. 31	4510	....do	5 south	13 west	200 00				
Mar. 31	4511	....do	5 south	13 west	150 00	35 00	635 00		
Mar. 31	4512	Candelario Romero	5 south	14 west	200 00				
Mar. 31	4513	....do	5 south	14 west	100 00	35 00			
Mar. 31	4514	.... do	5 south	14 west	180 00		515 00		
Mar. 31	4515	Francisco Apodaca	5 south	15 west	100 00	35 00			
Mar. 31	4516	....do	5 south	15 west	180 00				
Mar. 31	4517	do	5 south	15 west	200 00		915 00		
Apr. 1	4522	Juan Gallegos	3 south	14 west	150 00	35 00			
Apr. 1	4523	....do	3 south	14 west	50 00				
Apr. 1	4524	....do	3 south	14 west	200 00				
Apr. 1	4525	.... do	3 south	14 west	200 00		635 00		
Apr. 1	4526	Mauricio Apodaca	3 south	12 west		35 00			
Apr. 1	4526	do	3 south	12 west	120 00				
Apr. 1	4527	....do	3 south	12 west	200 00				
Apr. 1	4528	....do	3 south	12 west	200 00				
Apr. 1	4529	..... do	3 south	12 west	200 00		755 00		
Apr. 1	4530	Alejandro Torrez	2 south	14 west	150 00	35 00			
Apr. 1	4531	....do	2 south	14 west	50 00				
Apr. 1	4532	.... do	2 south	14 west	200 00				
Apr. 1	4533	....do	2 south	14 west	200 00		635 00		
Apr. 1	4534	Manuel Baca	2 south	13 west	200 00				
Apr. 1	4535	..... do	2 south	13 west	100 00				
Apr. 1	4536	..... do	2 south	13 west	200 00				
Apr. 1	4537	.....do	2 south	13 west	200 00				
Apr. 1	4538	... do	2 south	13 west	20 00	35 00	755 00		
Apr 1	4539	Juan Arries	1 south	17 west	150 00	35 00			
Apr. 1	4540	....do	1 south	17 west	50 00				
Apr. 1	4541	....do	1 south	17 west	200 00				
Apr. 1	4542	....do	1 south	17 west	200 00		635 00		
Apr. 1	4543	Joaquin Alire	1 south	16 west	140 00	35 00		152	

—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, during the fiscal year ending June 30, 1882.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditures on field work.	Expenditures on office work.	Tract examined.
1882.												
Apr. 1	4544	Joaquin Alire	1 south	16 west	$200 00							
Apr. 1	4545	do	1 south	16 west	200 00		$575 00					
Apr. 1	4546	Hilario Sandoval	1 south	15 west	140 00	$35 00						
Apr. 1	4547	do	1 south	15 west	200 00							
Apr. 1	4548	do	1 south	15 west	200 00		575 00					
Apr. 1	4549	José F. Ortiz	1 south	14 west	150 00	35 00						
Apr. 1	4550	do	1 south	14 west	50 00							
Apr. 1	4551	do	1 south	14 west	200 00							
Apr. 1	4552	do	1 south	14 west	200 00		635 00					
Apr. 1	4553	Atanasio Vigil	1 south	12 west	160 00	35 00						
Apr. 1	4554	do	1 south	12 west	100 00							
Apr. 1	4556	do	1 south	12 west	200 00							
Apr. 1	4557	do	1 south	12 west	200 00		695 00					
Apr. 1	4558	Alex. Rogers	2 north	12 west	150 00	35 00						
Apr. 1	4559	do	2 north	12 west	50 00							
Apr. 1	4560	do	2 north	12 west	200 00							
Apr. 1	4561	do	2 north	12 west	200 00		635 00					
Apr. 1	4562	Benjamin Renfrew	1 north	13 west	150 00	35 00						
Apr. 1	4563	do	1 north	13 west	50 00							
Apr. 1	4564	do	1 north	13 west	200 00							
Apr. 1	4565	do	1 north	13 west	200 00		635 00	153	N. W. Wall			
Mar. 18	4302	T. Saunders	32 north	24 east	140 00	35 00	175 00					
Apr. 25	4705	Felipe Delgado	15 north	11 east	200 00							
Apr. 25	4706	do	15 north	11 east	200 00							
Apr. 25	4707	do	15 north	11 east	1[illegible]0 00			154	William White			
Apr. 25	4708	do	15 north	11 east	60 00	40 00	600 00					
Apr. 12	4588	Thomas B. Chumley	29 north	4 west	200 00							
Apr. 12	4589	do	29 north	4 west	200 00							
Apr. 12	4590	do	29 north	4 west	100 00							
Apr. 12	4591	do	29 north	4 west	100 00							
Apr 12	4592	do	29 north	4 west	60 00	40 00	700 00					
Apr. 12	4593	George H. Thomas	29 north	6 west	200 00							
Apr. 12	4594	do	29 north	6 west	100 00							
Apr 12	4595	do	29 north	6 west	100 00							
Apr. 12	4596	do	29 north	6 west	100 00							
Apr. 12	4597	do	29 north	6 west	40 00	40 00	580 00					
Apr. 12	4598	H. H. Hunt	29 north	7 west	200 00							
Apr. 12	4599	do	29 north	7 west	100 00							

Apr. 12	4600	....do	29 north	7 west	100 00						
Apr. 12	4601	....do	29 north	7 west	100 00						
Apr. 12	4602	....do	29 north	7 west	40 00	40 00	580 00				
Apr. 12	4603	Henry Osborne	6 south	30 east	100 00						
Apr. 12	4604	....do	6 south	30 east	100 00						
Apr. 12	4605	....do	6 south	30 east	100 00						
Apr. 12	4606	....do	6 south	30 east	100 00						
Apr. 12	4607	....do	6 south	30 east	80 00						
Apr. 12	4608	....do	6 south	30 east		35 00	515 00				
Apr. 12	4609	Frank Robinson	7 south	29 east	100 00						
Apr. 12	4610	....do	7 south	29 east	100 00						
Apr. 12	4611	....do	7 south	29 east	100 00						
Apr. 12	4612	....do	7 south	29 east	100 00						
Apr. 12	4613	....do	7 south	29 east	80 00						
Apr. 12	4614	....do	7 south	29 east		35 00	515 00				
Apr. 12	4615	George Harding	9 south	34 east	100 00						
Apr. 12	4616	....do	9 south	34 east	100 00						
Apr. 12	4617	....do	9 south	34 east	100 00						
Apr. 12	4618	....do	9 south	34 east	100 00						
Apr. 12	4619	....do	9 south	34 east	100 00						
Apr. 12	4620	....do	9 south	34 east	100 00						
Apr. 12	4621	....do	9 south	34 east		35 00	635 00				
Apr. 12	4622	Alonzo Albem	10 south	30 east	200 00						
Apr. 12	4623	....do	10 south	30 east	200 00						
Apr. 12	4624	....do	10 south	30 east	80 00	35 00	515 00				
Apr. 12	4625	Jose Sandoval	10 south	31 east	100 00						
Apr. 12	4626	....do	10 south	31 east	100 00						
Apr. 12	4627	....do	10 south	31 east	100 00						
Apr. 12	4628	....do	10 south	31 east	100 00						
Apr. 12	4629	....do	10 south	31 east	100 00						
Apr. 12	4630	....do	10 south	31 east	40 00						
Apr. 12	4631	do	10 south	31 east		35 00	575 00				
Apr. 12	4632	José Valdez	10 south	33 east	100 00						
Apr. 12	4633	....do	10 south	33 east	100 00						
Apr. 12	4634	....do	10 south	33 east	100 00						
Apr. 12	4635	....do	10 south	33 east	100 00						
Apr. 12	4636	....do	10 south	33 east	80 00						
Apr. 12	4637	....do	10 south	33 east		35 00	515 00	155	Plachy and Swartz		
Apr. 12	4638	Franco Sena	10 south	34 east	200 00						
Apr. 12	4639	....do	10 south	34 east	100 00						
Apr. 12	4640	....do	10 south	34 east	100 00						
Apr. 12	4641	....do	10 south	34 east	100 00						
Apr. 12	4642	....do	10 south	34 east	100 00						
Apr. 12	4643	....do	10 south	34 east		35 00	635 00				
Apr. 13	4647	Mateas Maez	7 south	32 east	100 00						
Apr. 13	4648	....do	7 south	32 east	100 00						
Apr. 13	4649	....do	7 south	32 east	100 00						
Apr. 13	4650	....do	7 south	32 east	100 00						
Apr. 13	4651	....do	7 south	32 east	80 00						
Apr. 13	4652	....do	7 south	32 east		35 00	515 00				
Apr. 13	4653	Amos Jarvis	7 south	31 east	100 00						
Apr. 13	4654	....do	7 south	31 east	100 00						

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Apr. 13	4655	Amos Jarvis	7 south	31 east	$100 00							
Apr. 13	4656	do	7 south	31 east	100 00							
Apr. 13	4657	do	7 south	31 east	80 00							
Apr. 13	4658	do	7 south	31 east		$35 00	$515 00					
Apr. 13	4659	Severo Romero	8 south	31 east	200 00							
Apr. 13	4660	do	8 south	31 east	100 00							
Apr. 13	4661	do	8 south	31 east	100 00							
Apr. 13	4662	do	8 south	31 east	100 00							
Apr. 13	4663	do	8 south	31 east	40 00							
Apr. 13	4664	do	8 south	31 east		35 00	575 00					
Apr. 13	4665	William Tenney	9 south	31 east	200 00							
Apr. 13	4666	do	9 south	31 east	100 00							
Apr. 13	4667	do	9 south	31 east	100 00							
Apr. 13	4668	do	9 south	31 east	100 00							
Apr. 13	4669	do	9 south	31 east	40 00							
Apr. 13	4670	do	9 south	31 east		35 00	575 00					
Apr. 13	4671	Diego Lucero	10 south	29 east	100 00							
Apr. 13	4672	do	10 south	29 east	100 00			155	Plachy & Swarts			
Apr. 13	4673	do	10 south	29 east	100 00							
Apr. 13	4674	do	10 south	29 east	100 00							
Apr. 13	4675	do	10 south	29 east	80 00							
Apr. 13	4676	do	10 south	29 east		35 00	515 00					
Apr. 15	4678	James Ardner	9 south	32 east	200 00							
Apr. 15	4679	do	9 south	32 east	100 00							
Apr. 15	4680	do	9 south	32 east	100 00							
Apr. 15	4681	do	9 south	32 east	100 00							
Apr. 15	4682	do	9 south	32 east	40 00							
Apr. 15	4683	do	9 south	32 east		35 00	575 00					
Apr. 15	4684	Surry Ashmore	8 south	32 east	200 00							
Apr. 15	4685	do	8 south	32 east	100 00							
Apr. 15	4686	do	8 south	32 east	100 00							
Apr. 15	4687	do	8 south	32 east	100 00							
Apr. 15	4688	do	8 south	32 east	40 00							
Apr. 15	4689	do	8 south	32 east		35 00	575 00					
May 19	4767	Alejandro L. Baca	21 north	4 west	200 00							
May 19	4768	do	21 north	4 west	200 00							
May 19	4769	do	21 north	4 west	100 00							
May 19	4770	do	21 north	4 west	100 00							

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C.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
May 19	4823	M. Gonzalez	25 north	9 west	$200 00							
May 19	4824	do	25 north	9 west	200 00							
May 19	4825	do	25 north	9 west	200 00		$660 00					
May 19	4826	Santiago Sanchez	26 north	4 west	20 00	$40 00						
May 19	4827	do	26 north	4 west	100 00							
May 19	4828	do	26 north	4 west	100 00							
May 19	4829	do	26 north	4 west	200 00							
May 19	4830	do	26 north	4 west	200 00		660 00					
May 19	4831	Nestor Martin	26 north	9 west	10 00	40 00						
May 19	4832	do	26 north	9 west	100 00							
May 19	4833	do	26 north	9 west	100 00							
May 19	4834	do	26 north	9 west	200 00							
May 19	4835	do	26 north	9 west	200 00		650 00					
May 19	4836	Antonio José Gonzales	27 north	6 west	20 00	40 00						
May 19	4837	do	27 north	6 west	100 00							
May 19	4838	do	27 north	6 west	100 00							
May 19	4839	do	27 north	6 west	200 00							
May 19	4840	do	27 north	6 west	200 00		660 00	156	Burley & Laderer			
May 19	4841	Juan Ma. Gonzales	27 north	7 west	10 00	40 00						
May 19	4842	do	27 north	7 west	100 00							
May 19	4843	do	27 north	7 west	100 00							
May 19	4844	do	27 north	7 west	200 00							
May 19	4845	do	27 north	7 west	200 00		650 00					
May 19	4846	José M. Gallegos	27 north	8 west	82 00	40 00						
May 19	4847	do	27 north	8 west	100 00							
May 19	4848	do	27 north	8 west	100 00							
May 19	4849	do	27 north	8 west	200 00							
May 19	4850	do	27 north	8 west	200 00		722 00					
May 19	4851	Albino Duran	27 north	9 west	20 00	40 00						
May 19	4852	do	27 north	9 west	200 00							
May 19	4853	do	27 north	9 west	200 00							
May 19	4854	do	27 north	9 west	200 00		660 00					
June 17	5102	Manuel Gallegos	24 north	7 east	200 00							
June 17	5103	do	24 north	7 east	200 00							
June 17	5104	do	24 north	7 east	140 00	40 00	580 00					
June 17	5105	Bartolo Barela	21 north	2 east	200 00							
June 17	5106	do	21 north	2 east	200 00							
June 17	5107	do	21 north	2 east	200 00							

June 17	5108	....do	21 north	2 east	112 00	40 00	752 00	
June 17	5109	José Erwin	25 north	7 east	200 00			
June 17	5110	.... do	25 north	7 east	200 00			
June 17	5111	....do	25 north	7 east	200 00			
June 17	5112	.... do	25 north	7 east	72 00	40 00	712 00	
June 17	5113	José Silba	20 north	1 east	200 00			
June 17	5114	....do	20 north	1 east	200 00			
June 17	5115	....do	20 north	1 east	200 00			
June 17	5116	....do	20 north	1 east		40 00	640 00	
June 17	5117	Rafael Montoyo	22 north	2 east	200 00			
June 17	5118	....do	22 north	2 east	200 00			
June 17	5119	....do	22 north	2 east	200 00			
June 17	5120	....do	22 north	2 east		40 00	640 00	
June 17	5121	Nicanor Medina	22 north	4 east	200 00			
June 17	5122	....do	22 north	4 east	200 00			
June 17	5123	....do	22 north	4 east	200 00			
June 17	5124	....do	22 north	4 east	60 00	40 00	700 00	
June 17	5125	Edward Krumpegel	24 north	6 east	200 00			
June 17	5126	....do	24 north	6 east	200 00			
June 17	5127	....do	24 north	6 east	200 00			
June 17	5128	....do	24 north	6 east		40 00	640 00	
June 17	5129	Rafael Sisneros	21 north	7 east	200 00			
June 17	5130	....do	21 north	7 east	200 00			
June 17	5131	....do	21 north	7 east	200 00			
June 17	5132	.... do	21 north	7 east	72 00	40 00	712 00	
June 17	5133	Francisco Mestas	20 north	6 east	200 00			
June 17	5134	.... do	20 north	6 east	200 00			
June 17	5135	....do	20 north	6 east	200 00			
June 17	5136	.... do	20 north	6 east	60 00	40 00	700 00	
June 17	5137	Abran Suaso	25 north	6 east	200 00			
June 17	5138	....do	25 north	6 east	200 00			
June 17	5139	....do	25 north	6 east	200 00			
June 17	5140	....do	25 north	6 east	72 00	40 00	712 00	
June 17	5141	David Baca	22 north	7 east	200 00			
June 17	5142	....do	22 north	7 east	200 00			
June 17	5143	.... do	22 north	7 east	200 00			
June 17	5144	.... do	22 north	7 east		40 00	640 00	
June 17	5145	José Sais	26 north	5 east	200 00			
June 17	5146	....do	26 north	5 east	200 00			
June 17	5147	....do	26 north	5 east	200 00			
June 17	5148	....do	26 north	5 east	60 00	40 00	700 00	
June 17	5149	Manuel Silba	21 north	4 east	200 00			
June 17	5150	.... do	21 north	4 east	200 00			
June 17	5151	.... do	21 north	4 east	200 00			
June 17	5152	....do	21 north	4 east	72 00	40 00	712 00	
June 17	5153	Manuel Baca	21 north	1 east	200 00			
June 17	5154	....do	21 north	1 east	200 00			
June 17	5155	.... do	21 north	1 east	200 00			
June 17	5156	....do	21 north	1 east	72 00	40 00	712 00	
June 17	5157	Andres Tapia.	22 north	6 east	200 00			
June 17	5158	.... do	22 north	6 east	200 00			
June 17	5159	....do	22 north	6 east	200 00			

157	Jones and McLaughlin.				

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
June 17	5160	Andres Tapia	22 north	6 east		$40 00	$640 00					
June 17	5161	J. A. Casados	22 north	1 east	$600 00							
June 17	5162	do	22 north	1 east	200 00							
June 17	5163	do	22 north	1 east	200 00							
June 17	5164	do	22 north	1 east		40 00	640 00					
June 17	5165	Manuel Robledo	27 north	5 east	200 00							
June 17	5166	do	27 north	5 east	200 00							
June 17	5167	do	27 north	5 east	200 00							
June 17	5168	do	27 north	5 east	60 00	40 00	700 00					
June 17	5169	Seferino Escudero	20 north	2 east	200 00							
June 17	5170	do	20 north	2 east	200 00							
June 17	5171	do	20 north	2 east	200 00							
June 17	5172	do	20 north	2 east		40 00	640 00					
June 17	5173	Tomas Mes	22 north	5 east	200 00							
June 17	5174	do	22 north	5 east	200 00							
June 17	5175	do	22 north	5 east	200 00							
June 17	5176	do	22 north	5 east		40 00	640 00					
June 17	5177	Justo Belarde	21 north	6 east	200 00							
June 17	5178	do	21 north	6 east	200 00							
June 17	5179	do	21 north	6 east	200 00			157	Jones & McLaughlin			
June 17	5180	do	21 north	6 east	72 00	40 00	712 00					
June 17	5185	Francisco Apodaca	23 north	7 east	200 00							
June 17	5186	do	23 north	7 east	200 00							
June 17	5187	do	23 north	7 east	200 00							
June 17	5188	do	23 north	7 east		40 00	640 00					
June 17	5189	Francisco Sandoval y Sena	21 north	3 east	200 00							
June 17	5190	do	21 north	3 east	200 00							
June 17	5191	do	21 north	3 east	200 00							
June 17	5192	do	21 north	3 east	72 00	40 00	712 00					
June 17	5193	Miguel Gutierres	26 north	6 east	200 00							
June 17	5194	do	26 north	6 east	200 00							
June 17	5195	do	26 north	6 east	200 00							
June 17	5196	do	26 north	6 east		40 00	640 00					
June 17	5197	Felipe Vargas	21 north	5 east	200 00							
June 17	5198	do	21 north	5 east	200 00							
June 17	5199	do	21 north	5 east	200 00							
June 17	5200	do	21 north	5 east	72 00	40 00	712 00					
June 17	5201	Antonio S. Y. Salazar	23 north	6 east	200 00							

June 17	5202	.....do	23 north ..	6 east....	200 00	.....	.....			
June 17	5203	.....do	23 north ..	6 east....	200 00	.....	.....			
June 17	5204	.....do	23 north ..	6 east....	60 00	40 00	700 00			
May 20	4855	Carlos Harres	5 south ..	11 west...	150 00	40 00	.....			
May 20	4856	.....do	5 south ..	11 west...	200 00	.....	.....			
May 20	4857	.....do	5 south ..	11 west...	200 00	.....	.....			
May 20	4858	.....do	5 south ..	11 west...	50 00	.....	640 00			
May 20	4859	Ricardo Alarid	5 south ..	10 west...	150 00	40 00	.....			
May 20	4860	.... do	5 south ..	10 west...	200 00	.....	.....			
May 20	4861	.....do	5 south ..	10 west...	200 00	.....	.....			
May 20	4862	.....do	5 south ..	10 west...	50 00	.....	640 00			
May 20	4863	Abundo Alirez	4 south ..	12 west...	125 00	.....	.....			
May 20	4864	.....do	4 south ..	12 west...	200 00	.....	.....			
May 20	4865	.....do	4 south ..	12 west...	155 00	35 00	515 00			
May 20	4866	J. G. Willis	4 south ..	11 west...	150 00	40 00	.....			
May 20	4867	.....do	4 south ..	11 west...	200 00	.....	.....			
May 20	4868	.....do	4 south ..	11 west...	200 00	.....	.....			
May 20	4869	.....do	4 south ..	11 west...	50 00	.....	640 00			
May 20	4870	J. W. Granger	4 south ..	10 west...	150 00	40 00	.....			
May 20	4871	.....do	4 south ..	10 west...	200 00	.....	.....			
May 20	4872	.....do	4 south ..	10 west...	200 00	.....	.....			
May 20	4873	.... do	4 south ..	10 west...	50 00	.....	640 00			
May 20	4874	Nestor Chavez	3 south ..	13 west...	155 00	35 00	.....			
May 20	4875	.....do	3 south ..	13 west...	200 00	.....	.....			
May 20	4876	.....do	3 south ..	13 west...	125 00	.....	515 00	158	C. W. Cook	.....
May 20	4877	José Duran	2 south ..	12 west...	200 00	.....	.....			
May 20	4878	..... do	2 south	12 west...	155 00	35 00	.....			
May 20	4879	.....do	2 south ..	12 west ..	125 00	.....	515 00			
May 20	4880	José Rodriguez	1 south ..	13 west...	200 00	.....	.....			
May 20	4881	.... do	1 south ..	13 west...	155 00	35 00	.....			
May 20	4882	.....do	1 south ..	13 west...	125 00	.....	515 00			
May 20	4883	Bonifacio Bustamentes	2 north ..	14 west ..	150 00	40 00	.....			
May 20	4884	.....do	2 north ..	14 west...	200 00	.....	.....			
May 20	4885	..... do	2 north ..	14 west...	200 00	.....	.....			
May 20	4886	..... do	2 north ..	14 west ..	50 00	.....	640 00			
May 20	4887	W. Turner	2 north ..	13 west ..	200 00	.....	.....			
May 20	4888	.....do	2 north ..	13 west...	150 00	40 00	.....			
May 20	4889	.... do	2 north ..	13 west...	50 00	.....	.....			
May 20	4890	.....do	2 north ..	13 west...	200 00	.....	640 00			
May 20	4891	Romualdo Monoago.	3 north ..	12 west .	50 00	.....	.....			
May 20	4892	.....do	3 north ..	12 west...	200 00	.....	.....			
May 20	4893	.....do	3 north ..	12 west...	200 00	.....	.....			
May 20	4894	.....do	3 north ..	12 west ..	150 00	40 00	640 00			
May 20	4895	George A. Ellis	1 north ..	12 west...	125 00	.....	.....			
May 20	4896	..... do	1 north ..	12 west...	200 00	.....	.....			
May 20	4897	.....do	1 north ..	12 west...	155 00	35 00	515 00			
June 26	5267	Eliaz Vigil	1 north ..	15 west...	50 00	.....	.....			
June 26	5268	.... do	1 north ..	15 west...	150 00	35 00	.....			
June 26	5269	.....do	1 north ..	15 west...	200 00	.....	.....	159	Sanders & Rhodes	.....
June 26	5270	.....do	1 north ..	15 west ..	200 00	.....	635 00			
June 26	5271	Ferdinand Kluber	4 north ..	14 west...	130 00	35 00	.....			
June 26	5272	.....do	4 north ..	14 west...	150 00	.....	.....			

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditures for field work.	Expenditures for office work.	Total expended.
1882.												
June 26	5273	Ferdinand Kluber	4 north	14 west	$200 00		$515 00					
June 26	5274	Juan Lucero	3 north	14 west	140 00	$35 00						
June 26	5275	do	3 north	14 west	200 00							
June 26	5276	do	3 north	14 west	200 00		575 00					
June 26	5277	Henry Esterday	1 north	14 west	130 00	35 00						
June 26	5278	do	1 north	14 west	150 00							
June 26	5279	do	1 north	14 west	200 00		515 00					
June 26	5280	H. C. Brooks	4 north	13 west	140 00	35 00						
June 26	5281	do	4 north	13 west	200 00							
June 26	5282	do	4 north	13 west	200 00		575 00					
June 26	5283	James Minturn	3 north	13 west	150 00	35 00						
June 26	5284	do	3 north	13 west	200 00							
June 26	5285	do	3 north	13 west	200 00							
June 26	5286	do	3 north	13 west	50 00		635 00					
June 26	5287	W. J. Colvin	4 north	12 west	200 00							
June 26	5288	do	4 north	12 west	140 00	35 00						
June 26	5289	do	4 north	12 west	200 00		575 00					
June 26	5290	Juan José Castigo	1 north	16 west	150 00	35 00						
June 26	5291	do	1 north	16 west	200 00							
June 26	5292	do	1 north	16 west	200 00							
June 26	5293	do	1 north	16 west	50 00		635 00					
June 26	5294	Juan Patricio	4 north	15 west	140 00	35 00						
June 26	5295	do	4 north	15 west	200 00							
June 26	5296	do	4 north	15 west	200 00		575 00					
June 26	5297	George Lathrop	2 north	15 west	150 00	35 00						
June 26	5298	do	2 north	15 west	200 00							
June 26	5299	do	2 north	15 west	200 00							
June 26	5300	do	2 north	15 west	50 00		635 00					
June 26	5301	Guadalupe Lucero	3 north	15 west	50 00							
June 26	5302	do	3 north	15 west	200 00							
June 26	5303	do	3 north	15 west	200 00							
June 26	5304	do	3 north	15 west	150 00	35 00	635 00					
June 26	5305	Batiste Lucero	4 north	16 west	100 00							
June 26	5306	do	4 north	16 west	200 00			159	Sanders and Rhodes			
June 26	5307	do	4 north	16 west	200 00							
June 26	5308	do	4 north	16 west	160 00	35 00	695 00					
June 26	5310	Leandro Ortiz	1 north	17 west	200 00							
June 26	5311	do	1 north	17 west	150 00	35 00						

June 26	5312	do	1 north	17 west	200 00								
June 26	5313	do	1 north	17 west	50 00								
June 26	5314	Tomas Blea	1 north	18 west	150 00	35 00	635 00						
June 26	5315	do	1 north	18 west	200 00								
June 26	5316	do	1 north	18 west	200 00								
June 26	5317	do	1 north	18 west	50 00		635 00						
June 26	5318	José Armijo	2 north	18 west	150 00	35 00							
June 26	5319	do	2 north	18 west	200 00								
June 26	5320	do	2 north	18 west	200 00								
June 26	5321	do	2 north	18 west	50 00		635 00						
June 26	5322	Andres Segura	3 north	18 west	150 00	35 00							
June 26	5323	do	3 north	18 west	200 00								
June 26	5324	do	3 north	18 west	200 00								
June 26	5325	do	3 north	18 west	50 00		635 00						
June 26	5326	A. B. Elder	2 north	16 west	250 00								
June 26	5327	do	2 north	16 west	50 00								
June 26	5328	do	2 north	16 west	150 00	35 00	635 00						
June 26	5329	do	2 north	16 west	200 00								
June 26	5330	W. P. French	3 north	17 west	100 00								
June 26	5331	do	3 north	17 west	200 00								
June 26	5332	do	3 north	17 west	200 00								
June 26	5333	do	3 north	17 west	160 00	35 00	695 00						
June 26	5335	Apolonio Mes	2 south	17 west	200 00								
June 26	5336	do	2 south	17 west	140 00	35 00	575 00						
June 26	5337	do	2 south	17 west	200 00								
June 26	5338	Luis Tafoya	4 north	17 west	150 00	35 00							
June 26	5339	do	4 north	17 west	200 00								
June 26	5340	do	4 north	17 west	50 00		635 00						
June 26	5341	do	4 north	17 west	200 00								
June 9	4985	Henry O. Costlemen	18 north	11 west	120 00	40 00							
June 9	4986	do	18 north	11 west	100 00								
June 9	4987	do	18 north	11 west	100 00								
June 9	4988	do	18 north	11 west	100 00		760 00						
June 9	4989	do	18 north	11 west	200 00								
June 9	4990	Andrew Lawton	19 north	11 west	200 00								
June 9	4991	do	19 north	11 west	200 00								
June 9	4992	do	19 north	11 west	120 00	40 00							
June 9	4993	do	19 north	11 west	100 00								
June 9	4994	do	19 north	11 west	100 00		760 00						
June 9	4995	Pedro S. Trujillo	19 north	10 west	200 00								
June 9	4996	do	19 north	10 west	200 00								
June 9	4997	do	19 north	10 west	100 00								
June 9	4998	do	19 north	10 west	100 00								
June 9	4999	do	19 north	10 west	200 00	40 00	640 00						
June 9	5000	Antancio Ulibarri	20 north	10 west	200 00								
June 9	5001	do	20 north	10 west	200 00								
June 9	5002	do	20 north	10 west	100 00								
June 9	5003	do	20 north	10 west	100 00								
June 9	5004	do	20 north	10 west	12 00	40 00	652 00						
June 9	5005	Thomas J. Crossett	20 north	11 west	200 00								
June 9	5006	do	20 north	11 west	200 00								
June 9	5007	do	20 north	11 west	100 00								

191 Hardy & Lindsey

L.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom contracted.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
June 9	5008	Thomas J. Crossett	20 north	11 west	$100 00							
June 9	5009	do	20 north	11 west	12 00	$40 00	$652 00					
June 9	5010	Isaac McIntosh	20 north	12 west	200 00							
June 9	5011	do	20 north	12 west	200 00							
June 9	5012	do	20 north	12 west	72 00	40 00						
June 9	5013	do	20 north	12 west	100 00							
June 9	5014	do	20 north	12 west	100 00		712 00					
June 9	5015	Karl Brunswick	21 north	12 west	200 00							
June 9	5016	do	21 north	12 west	200 00							
June 9	5017	do	21 north	12 west	100 00							
June 9	5018	do	21 north	12 west	100 00							
June 9	5019	do	21 north	12 west		40 00	640 00					
June 9	5020	Johnson T. Forsaith	21 north	11 west	200 00							
June 9	5021	do	21 north	11 west	200 00							
June 9	5022	do	21 north	11 west	100 00							
June 9	5023	do	21 north	11 west	100 00							
June 9	5024	do	21 north	11 west		40 00	640 00					
June 9	5025	Arthur Burns	21 north	10 west	200 00							
June 9	5026	do	21 north	10 west	200 00							
June 9	8027	do	21 north	10 west	100 00							
June 9	5028	do	21 north	10 west	100 00							
June 9	5029	do	21 north	10 west		40 00	640 00					
June 9	5030	H. H. Higgins	22 north	10 west	200 00							
June 9	5031	do	22 north	10 west	200 00							
June 9	5032	do	22 north	10 west	100 00							
June 9	5033	do	22 north	10 west	100 00							
June 9	5034	do	22 north	10 west		40 00	640 00					
June 9	5035	J. C. Martine Gonzales	22 north	11 west	200 00							
June 9	5036	do	22 north	11 west	200 00							
June 9	5037	do	22 north	11 west	100 00							
June 9	5038	do	22 north	11 west	100 00							
June 9	5039	do	22 north	11 west		40 00	640 00					
June 9	5040	L. E. Warner	22 north	12 west	200 00							
June 9	5041	do	22 north	12 west	200 00							
June 9	5042	do	22 north	12 west	100 00							
June 9	5043	do	22 north	12 west	100 00							
June 9	5044	do	22 north	12 west		40 00	640 00					
June 9	5045	Pedro J. Montana	23 north	13 west	200 00							

June 9	5046	....do	23 north	12 west	200 00				
June 9	5047	....do	23 north	12 west	100 00				
June 9	5048	....do	23 north	12 west	100 00				
June 9	5049	....do	23 north	12 west		40 00	640 00		
June 9	5050	Ramon Alarid	23 north	11 west	200 00				
June 9	5051	....do	23 north	11 west	200 00				
June 9	5052	....do	23 north	11 west	100 00			161	Hardy & Lindsey
June 9	5053	....do	23 north	11 west	100 00				
June 9	5054	....do	23 north	11 west		40 00	640 00		
June 9	5055	George G. King	23 north	10 west	200 00				
June 9	5056	....do	23 north	10 west	200 00				
June 9	5057	....do	23 north	10 west	100 00				
June 9	5058	....do	23 north	10 west	100 00				
June 9	5059	....do	23 north	10 west		40 00	640 00		
June 9	5060	Domingo R. Sandoval	24 north	10 west	200 00				
June 9	5061	....do	24 north	10 west	200 00				
June 9	5062	....do	24 north	10 west	100 00				
June 9	5063	....do	24 north	10 west	100 00				
June 9	5064	....do	24 north	10 west	12 00	40 00	652 00		
June 9	5065	James Cummings	24 north	11 west	200 00				
June 9	5066	....do	24 north	11 west	200 00				
June 9	5067	....do	24 north	11 west	100 00				
June 9	5068	....do	24 north	11 west	100 00				
June 9	5069	....do	24 north	11 west	12 00	40 00	652 00		
June 9	5070	J. P. Santal	24 north	12 west	200 00				
June 9	5071	....do	24 north	12 west	200 00				
June 9	5072	....do	24 north	12 west	100 00				
June 9	5073	....do	24 north	12 west	100 00				
June 9	5074	....do	24 north	12 west	12 00	40 00	652 00		
June 9	5075	Bernardo L. Castillo	25 north	11 west	200 00				
June 9	5076	....do	25 north	11 west	200 00				
June 9	5077	....do	25 north	11 west	100 00				
June 9	5078	....do	25 north	11 west	100 00				
June 9	5079	....do	25 north	11 west		40 00	640 00		
June 9	5080	Enrique Montoyo	25 north	10 west	200 00				
June 9	5081	....do	25 north	10 west	200 00				
June 9	5082	....do	25 north	10 west	100 00				
June 9	5083	....do	25 north	10 west	100 00				
June 9	5084	....do	25 north	10 west		40 00	640 00		
June 9	5085	Custer O'Brien	26 north	10 west	200 00				
June 9	5086	....do	26 north	10 west	200 00				
June 9	5087	....do	26 north	10 west	100 00				
June 9	5088	....do	26 north	10 west	100 00				
June 9	5089	....do	26 north	10 west		40 00	640 00		
June 9	5090	Thomas Hooker	26 north	11 west	200 00				
June 9	5091	....do	26 north	11 west	200 00				
June 9	5092	....do	26 north	11 west	100 00				
June 9	5093	....do	26 north	11 west	100 00				
June 9	5094	....do	26 north	11 west		40 00	640 00		
June 17	5181	Pablo Gonzales	25 north	5 east	200 00				
June 17	5182	....do	25 north	5 east	200 00				
June 17	5183	....do	25 north	5 east	200 00				

3.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	
1882.												
June 17	5184	....do	25 north ..	5 east....	$132 00	$40 00	$772 00					
June 17	5205	Jesus Martinez	6 north ..	3 west ...	200 00	.....	.....					
June 17	5206	....do	6 north ..	3 west ...	200 00	.....	.....					
June 17	5207	....do	6 north ..	3 west ...	80 00	40 00	520 00					
June 17	5208	Sirilio Jaramillo	3 north ..	3 west ...	200 00	.....	.....					
June 17	5209	....do	3 north ..	3 west ...	200 00	.....	.....					
June 17	5210	....do	3 north ..	3 west ...	200 00	.....	.....					
June 17	5211	....do	3 north ..	3 west ...	.....	40 00	640 00					
June 17	5212	Marcelino Chabes	2 north ..	3 west ...	200 00	.....	.....					
June 17	5213	.... do	2 north ..	3 west ...	200 00	.....	.....					
June 17	5214	....do	2 north ..	3 west ...	200 00	.....	.....					
June 17	5215	... do	2 north ..	3 west ...	60 00	40 00	700 00					
June 17	5216	Eucasio Anzures	3 north ..	2 west ...	200 00	.....	.....					
June 17	5217	....do	3 north ..	2 west ...	200 00	.....	.....					
June 17	5218	....do	3 north ..	2 west ...	200 00	.....	.....	163	Curry & Jones	.....	.....	.....
June 17	5219	....do	3 north ..	2 west ...	.....	40 00	640 00					
June 17	5220	Sisto Jaramillo	3 north ..	4 west ...	200 00	.....	.....					
June 17	5221	....do	3 north ..	4 west ...	200 00	.....	.....					
June 17	5222	....do	3 north ..	4 west ...	200 00	.....	.....					
June 17	5223	....do	3 north ..	4 west ...	60 00	.....	.....					
June 17	5223	....do	3 north ..	4 west ...	.....	40 00	700 00					
June 17	5224	Benito Marques	4 north ..	2 west ...	200 00	.....	.....					
June 17	5225	....do	4 north ..	2 west ...	200 00	.....	.....					
June 17	5226	.... do	4 north ..	2 west ...	140 00	40 00	580 00					
June 17	5227	Juan Pablo Vallegos	4 north ..	3 west ...	200 00	.....	.....					
June 17	5228	....do	4 north ..	3 west ...	200 00	.....	.....					
June 17	5229	....do	4 north ..	3 west ...	140 00	40 00	580 00					
June 17	5230	Pas Sanches	4 north ..	4 west ...	200 00	.....	.....					
June 17	5231	....do	4 north ..	4 west ...	200 00	.....	.....					
June 17	5232	do	4 north ..	4 west ...	140 00	40 00	580 00					
Apr. 12	4583	John Dalton	17 north ..	12 east....	140 00	60 00	.....					
Apr. 12	4584	....do	17 north ..	12 east....	200 00	.....	.....					
Apr. 12	4585	....do	17 north ..	12 east....	184 00	.....	.....					
Apr. 12	4586	.... do	17 north ..	12 east ...	200 00	.....	.....					
Apr. 12	4587	....do	17 north ..	12 east....	116 00	.....	900 00					
May 27	4905	José Rafael Salazar	17 north ..	13 east....	200 00	.....	.....					
May 27	4906	....do	17 north ..	13 east ...	200 00	.....	.....					
May 27	4907	....do	17 north ..	13 east...	200 00	.....	.....					

May 27	4908	do	17 north	13 east	68 00	50 00	718 00				
May 27	4909	José Atencio	17 north	14 east	110 00	50 00					
May 27	4910	do	17 north	14 east	200 00		560 00				
May 27	4911	do	17 north	14 east	200 00						
May 27	4912	Antonio Baca	16 north	14 east	42 00	50 00					
May 27	4913	do	16 north	14 east	200 00		554 00				
May 27	4914	do	16 north	14 east	200 00		492 00				
May 27	4915	Pablo Lucero	16 north	14 east	104 00	50 00					
May 27	4916	do	16 north	11 east	200 00						
May 27	4917	do	16 north	11 east	200 00		554 00				
May 27	4918	Juan Manuel Abeita	15 north	21 east	10 00	50 00					
May 27	4919	do	15 north	21 east	200 00						
May 27	4920	do	15 north	21 east	200 00		660 00				
May 27	4921	do	15 north	21 east	200 00						
May 27	4922	José Ligio Baca	14 north	20 east	62 00	30 00	292 00				
May 27	4923	do	14 north	20 east	200 00						
May 27	4924	Lorenzo A. Abeyta	8 north	12 east	120 00	50 00					
May 27	4925	do	8 north	12 east	200 00						
May 27	4926	do	8 north	12 east	200 00		770 00				
May 27	4927	do	8 north	12 east	200 00						
May 27	4928	Jesus Ma. Vianneta	8 north	11 east		50 00					
May 27	4929	do	8 north	11 east	200 00						
May 27	4930	do	8 north	11 east	200 00						
May 27	4931	do	8 north	11 east	200 00		650 00				
May 27	4932	Nepomaseno Lucero	8 north	9 east	140 00	50 00					
May 27	4933	do	8 north	9 east	200 00		590 00				
May 27	4934	do	8 north	9 east	200 00						
May 27	4935	José D. Sena	7 north	13 east	140 00	50 00					
May 27	4936	do	7 north	13 east	200 00						
May 27	4937	do	7 north	13 east	200 00		580 00				
May 27	4938	Isidro Saiz	6 north	5 east	50 00	50 00					
May 27	4939	do	6 north	5 east	200 00						
May 27	4940	do	6 north	5 east	200 00						
May 27	4941	do	6 north	5 east	200 00		700 00				
May 27	4942	José María Saiz	5 north	5 east	50 00	50 00					
May 27	4943	do	5 north	5 east	200 00						
May 27	4944	do	5 north	5 east	200 00						
May 27	4945	do	5 north	5 east	200 00		700 00				
May 27	4946	Antonio Castillo	4 north	5 east		50 00					
May 27	4947	do	4 north	5 east	80 00						
May 27	4948	do	4 north	5 east	200 00						
May 27	4949	do	4 north	5 east	200 00		730 00				
May 27	4950	Felipe Castillo	3 north	5 east	50 00	50 00					
May 27	4951	do	3 north	5 east	200 00						
May 27	4952	do	3 north	5 east	200 00						
May 27	4953	do	3 north	5 east	200 00		700 00				
May 27	4954	Ramon Castillo	2 north	5 east	40 00	50 00					
May 27	4955	do	2 north	5 east	200 00						
May 27	4956	do	2 north	5 east	200 00						
May 27	4957	do	2 north	5 east	200 00		690 00				
May 27	4958	Ruperto Castillo	4 north	6 east	144 00	50 00					
					165	Taylor & Holland					

G.—*Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.*—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
May 27	4959	.....do	4 north	6 east	$200 00							
May 27	4960	.....do	4 north	6 east	200 00		$594 00					
May 27	4961	José Sisneros	6 north	3 east	166 00	$30 00	196 00					
May 27	4962	Antonio José Pino	6 north	4 east	166 00	30 00	196 00	165	Taylor & Holland			
May 27	4963	Vicente Sanchez	5 north	3 west	110 00	40 00						
May 27	4964	.....do	5 north	3 west	200 00							
May 27	4965	.....do	5 north	3 west	200 00		550 00					
		Total			231, 824 44	14, 788 00	246, 612 44					
		Additional deposits made in fiscal year 1882 on townships described in Exhibit G of fiscal year 1881.			37, 083 77	1, 110 83	38, 194 60					
		Deposits during fiscal year 1881, and expended during fiscal year 1882.										$233, 539 27
		Aggregate			268, 908 21	15, 898 83	284, 807 04			$24, 497 44	$1, 225 00	259, 261 71

SURVEYOR GENERAL'S OFFICE, *Santa Fé, N. Mex., August* 25, 1882.

HENRY M. ATKINSON, *Surveyor General.*

H.—*Statement of expenditures for salaries and per diem in office of surveyor general of New Mexico during the fiscal year ending June 30, 1882.*

Name.	Position.	Salary per annum.	Time. From—	Time. To—	Amount paid.	Paid from regular appropriation.	Amount of regular appropriation.	Paid from special deposits.	Amount received on requisitions from deposits.	Paid from apportionment from grant survey appropriation.	Amount received from grant survey appropriation.
Balance on hand at end of last fiscal year									$1,117 74		
Amount received on requisitions on special deposits for office work during the fiscal year ending June 30, 1882.									19,518 68		
Amount received on requisitions from grant survey appropriation for fiscal year ending June 30, 1882.											$1,350 00
Amount received from regular salary appropriation for fiscal year ending June 30, 1882.							$8,500 00				
FIRST QUARTER.			1881.	1881.							
Henry M. Atkinson	Surveyor general	$2,500 00	July 1	Sept. 30	$625 00	$625 00					
David J. Miller	Chief clerk and translator	2,000 00	July 1	Sept. 30	500 00	500 00					
Charles H. Fitch	Draughtsman	1,500 00	July 1	July 26	105 98					105 98	
Samuel Ellison	Clerk and translator	1,500 00	July 1	Sept. 30	375 00	375 00					
D. Perry Tipton	Clerk and draughtsman	1,500 00	July 1	July 31	126 40	126 40					
Marshal Seamans	Draughtsman	1,500 00	July 26	July 31	32 64	32 64					
John C. Duval	do	1,500 00	July 23	July 31	48 96	48 96					
John C. Duval	do	1,500 00	Sept. 20	Sept. 30	40 80	40 80					
Philip H. Warner	Clerk	1,500 00	Aug. 2	Sept. 30	244 48	122 28		$122 20			
Thomas Gwyn	do	1,500 00	Aug. 18	Aug. 20	12 24	12 24					
Charles H. Fitch	Draughtsman	1,500 00	Aug. 9	Sept. 30	215 95	215 95					
John C. Duval	do	1,500 00	Aug. 1	Aug. 19	77 45					77 45	
Edgar Caypless*	Stenographer		Aug. 23	Aug. 24	18 40					18 40	
J. Pascoe	Clerk	1,500 00	July 1 Sept. 1	Aug. 25 Sept. 30	350 50			350 50			
E. Kingman	Draughtsman	1,500 00	July 1	Sept. 30	375 00			375 00			
Charles S. Sloan	do	1,500 00	July 1	Sept. 30	375 00			375 00			
William B. Moores	do	1,500 00	July 1	Aug. 24	224 23			224 23			
T. J. McCord	do	1,500 00	July 1	Aug. 24	362 75			362 75			
George H. Pradt	do	1,500 00	July 1	Aug. 22	216 07			216 07			
Walter G. Mannon	do	1,500 00	July 1	July 29	118 21			118 21			

* Paid per diem rate.

H.—*Statement of expenditures for salaries and per diem in office of surveyor general of New Mexico during the fiscal year ending June 30, 1882*—Continued.

Name.	Position.	Salary per annum.	Time. From—	Time. To—	Amount paid.	Paid from regular appropriation.	Amount of regular appropriation.	Paid from special deposits.	Amount received on requisitions from deposits.	Paid from apportionment from grant survey appropriation.	Amount received from grant survey appropriation.
			1881.	1881.							
H. V. A. Ladd	Clerk	$1,500 00	July 1	Sept. 30	$374 95			$374 95			
Russell B. Kinsell	do	1,500 00	July 1	July 19	77 45			77 45			
A. McBroom	do	1,000 00	July 1	Sept. 30	250 04			250 04			
E. S. Dolph	do	1,500 00	Aug. 1	Sept. 30	248 60			248 60			
David M. White	do	1,500 00	Sept. 1	Sept. 30	122 20			122 20			
William P. Wilson	do	1,500 00	July 1	Sept. 30	375 00			375 00			
Max Frost	do	1,500 00	July 1	Sept. 30	375 00			375 00			
E. Darwin Thomas	do	1,500 00	July 1	Sept. 30	375 00			375 00			
James M. Irwin	do	1,500 00	July 1	Sept. 30	375 00			375 00			
Stephen D. Hathaway	do	1,500 00	July 1	Sept. 30	375 00			375 00			
Thomas P. Kilgore	do	1,500 00	Sept. 1	Sept. 30	122 20			122 20			
Fred. W. Miller	Draughtsman and clerk	1,500 00	Sept. 1	Sept. 30	122 20			122 20			
SECOND QUARTER.											
Henry M. Atkinson	Surveyor general	2,500 00	Oct. 1	Dec. 31	625 00	$625 00					
David J. Miller	Chief clerk and translator	2,000 00	Oct. 1	Dec. 31	500 00	500 00					
Andrew B. Cauldwell	Draughtsman	1,500 00	Nov. 1	Dec. 15	183 34	183 34					
E. Kingman	do	1,500 00	Oct. 1	Dec. 31	374 96	321 97				$52 99	
Stephen D. Hathaway	Clerk	1,500 00	Oct. 1	Dec. 31	375 00	375 00					
Samuel Ellison	Special translator	1,500 00	Nov. 1	Nov. 30	122 20	122 20					
Frank S. Bigler	Draughtsman	1,000 00	Dec. 24	Dec. 31	21 74	21 74					
Charles H. Fitch	do	1,500 00	Dec. 17	Dec. 31	61 14					61 14	
Charles H. Fitch	do	1,500 00	Oct. 1	Nov. 4	142 70			142 70			
David M. White	Clerk	1,500 00	Oct. 1	Oct. 31	126 40			126 40			
John A. Long	do	1,500 00	Oct. 1	Oct. 31	126 40			126 40			
A. McBroom	do	1,000 00	Oct. 1 / Dec. 1	Oct. 22 / Dec. 21	116 85			116 85			
William S. Stretch	Draughtsman	1,500 00	Oct. 1	Oct. 31	126 40			126 40			
Fred. W. Miller	do	1,500 00	Oct. 1	Oct. 31	126 40			126 40			
Russell B. Kinsell	Clerk	1,500 00	Oct. 1	Oct. 31	126 40			126 40			
C. R. Butterfield	do	1,500 00	Oct. 1	Oct. 7	28 53			28 53			
John C. Duval	Draughtsman	1,500 00	Oct. 1 / Nov. 11	Oct. 31 / Dec. 31	334 32			334 32			
John C. Duval	do										
Thomas Gwyn	do	1,500 00	Oct. 1	Nov. 7	154 93			154 93			
S. A. Kinsell	Clerk	1,500 00	Oct. 1	Oct. 31	126 40			126 40			



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rected survey
co grant, and
xpended as per
. About $2,000
by contracts for
rveys not yet re-

H.—*Statement of expenditures for salaries and per diem in office of surveyor general of New Mexico during the fiscal year ending June 30, 1882*—Continued.

Name.	Position.	Salary per annum.	Time. From—	Time. To—	Amount paid.	Paid from regular appropriation.	Amount of regular appropriation.	Paid from special deposits.	Amount received on requisitions from deposits.	Paid from apportionment from grant survey appropriation.	Amount received from grant survey appropriation
			1882.	1882.							
Charles H. Fitch *a*	Draughtsman		Apr. 1	Apr. 30	346 10			346 10			
			May 8	June 30							
Charles H. Goehring *a*	do		May 15	June 30	197 08			197 08			
William M. Tipton *a*	do		May 1	June 30	254 77			254 77			
John L. Cole *a*	Clerk		Apr. 1	June 30	374 94			374 94			
E. D. Thomas *a*	do		Apr. 1	June 30	374 94			374 94			
Philip H. Warner *a*	do		Apr. 1	June 30	374 94			374 94			
Frank C. Hunter *a*	do		May 1	June 30	254 77			254 77			
H. V. A. Ladd *a*	do		June 1	June 30	124 98			124 98			
Total expended for salaries					28, 229 80	8, 495 72	8, 500 00	18, 888 05	20, 636 42	846 03	1, 350 00
Total expended for salaries from regular appropriation.						8, 495 72					
Balance reverting						4 28					
Amount of expenditures from deposits for sundries, as per vouchers, exclusive of salaries.								951 24			
Total expenditures from deposits for office work.								19, 839 29			
Balance deposits for office work, to the credit of surveyor general, at end of fiscal year.								797 13			
Amount of expenditures for office expenses, as per vouchers, from apportionment from appropriation for survey of private land claims exclusive of salaries.										470 95	
Total expenditures from same										1, 316 98	
Balance reverting from same										33 02	
Totals					28, 229 80	8, 500 00	8, 500 00	20, 636 42	20, 636 42	1, 350 00	1, 350 00

a Per diem, $4.80⅞

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., August 25, 1882.

HENRY M. ATKINSON,
Surveyor General.

I.—*Statement of contingent expenses in the office of the surveyor general for New Mexico during the fiscal year ending June 30, 1882.*

Fiscal quarter.	Name.	On what account.	Salary.	Number of voucher.	Time. From—	Time. To—	Amount.
					1881.	1881.	
First ..	Santa Fé Gas Company	Gas		1	July 1	July 31	$5 70
First ..	....do	....do		2	Aug. 1	Aug. 31	11 10
First ..	....do	....do		3	Sept. 1	Sept. 30	12 60
First ..	Gerard D. Koch	Sundries		4	July 1	Sept. 30	3 85
First ..	David J. Miller	....do		5	July 1	Sept. 30	54 50
First ..	Telesforo Jaramillo	Rent		6	July 1	Sept. 30	180 00
First ..	Francisco Lechuga	Messenger	$425 00	7	July 1	Sept. 30	106 25
Second.	Santa Fé Gas Company	Gas		1	Oct. 1	Oct. 31	13 20
Second.	P. F. Herlow	Ice		2	Oct. 1	Oct. 31	5 50
Second.	Santa Fé Gas Company	Gas		3	Nov. 1	Nov. 30	14 40
Second.	....do	....do		4	Dec. 1	Dec. 31	12 60
Second.	David J. Miller	Sundries		5	Oct. 1	Dec. 31	41 85
Second.	Francisco Lechuga	Messenger	425 00	6	Oct. 1	Dec. 31	106 25
Second.	Telesforo Jaramillo	Rent		7	Oct. 1	Dec. 31	180 00
					1882.	1882.	
Third..	Santa Fé Gas Company	Gas		1	Jan. 1	Mar. 31	35 40
Third..	E. Andrews	Sundries		2	Jan. 1	Mar. 31	34 40
Third..	Telesforo Jaramillo	Rent		3	Jan. 1	Mar. 31	180 00
Third..	Francisco Lechuga	Messenger	425 00	4	Jan. 1	Mar. 31	106 25
Fourth.	Santa Fé Gas Company	Gas		1	Apr. 1	June 30	14 70
Fourth.	New Mexican Printing and Publishing Company.	Books, &c		2	Apr. 1	June 30	191 00
Fourth.	Walter V. Hayt	Paper, &c		3 & 8	Apr. 1	June 30	42 85
Fourth.	E. Andrews	Stationery		4	Apr. 1	June 30	27 70
Fourth.	David J. Miller	Sundries		5	Apr. 1	June 30	103 65
Fourth.	Telesforo Jaramillo	Rent		6	Apr. 1	June 30	90 00
Fourth.	Francisco Lechuga	Messenger	425 00	7	Apr. 1	June 30	106 25
	Total						1,680 00

HENRY M. ATKINSON,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., August 25, 1882.

K.—*Statement showing the condition of the several appropriations for the surveying service in the district of New Mexico at the close of the fiscal year ending June 30, 1882.*

Appropriations for—	Amount.	Expended and covered by contract.	Reverting.	Remarks.
Survey of public lands under act of March 3, 1881, and apportionment by Commissioner General Land Office May 9, 1881.	$19,000 00	$19,000 00	.....	
Survey of public lands under act of March 3, 1881, and apportionment by Commissioner General Land Office September 14, 1881.	6,000 00	6,000 00	.....	
Survey of public lands under sections 2401 and 2402, Revised Statutes.	268,908 21	268,908 21	.....	
Survey of private land claims under act of March 3, 1881.	8,000 00	1,448 82	.....	Of this expenditure, $131.84 was for corrected survey Anton Chico grant, and $1,316.98 expended as per Exhibit H. About $2,000 is covered by contracts for grant surveys not yet returned.
Compensation for office work from deposits under sections 2401 and 2402, Revised Statutes.	19,348 83	6,668 00	.....	
Compensation of surveyor general for fiscal year ending June 30, 1882.	2,500 00	2,500 00	.....	

K.—*Statement showing the condition of the several appropriations, &c.*—Continued.

Appropriations for—	Amount.	Expended and covered by contract.	Reverting.	Remarks.
Compensation of clerks for fiscal year ending June 30, 1882.	$6,000 00	$5,995 72	$4 28	Deposited to credit of Treasurer United States.
Contingent expenses for fiscal year ending June 30, 1882.	1,500 00	1,680 00	.....	Requisition for $90, made June 19, 1882, not honored at date.
Receipts from subrent of part of office building.	270 00			

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., August 25, 1882.

HENRY M. ATKINSON,
Surveyor General.

L.—*Estimates of appropriations required for the surveying service in New Mexico for the fiscal year ending June* 30, 1884.

Object of appropriation.	Amount.	Total.
ON SALARY ACCOUNT.		
Compensation of surveyor general	$3,000 00	
Compensation of translator and chief clerk	2,000 00	
Compensation of two draughtsmen	3,000 00	
Compensation of four clerks	6,000 00	
Compensation of extra translator	1,500 00	
		$15,500 00
ON SURVEYING ACCOUNT.		
Survey of base, meridian, standard, and subdivisional lines	60,000 00	
Survey of confirmed and unconfirmed private land claims which have been favorably reported to Congress, and office work	7,500 00	
		67,500 00
ON CONTINGENT EXPENSE ACCOUNT.		
Stationery, rent, messenger, and other necessary expenses	3,000 00	
Fire-proof vault or safe for keeping grant title papers	2,500 00	
		5,500 00
		88,500 00

Memorandum statement of the principal arrears of work in the office of the surveyor general of New Mexico on June 30, 1882.

Translation of Spanish and Mexican grants and pertinent papers, the muniments of which are always in Spanish.

Preparation of descriptive notes of surveys for registers' offices, which work is some fourteen years behind.

Preparation of plats for the registers' offices, showing surveyed private land claims, mining claims, &c., which was not done except on plats made the last four years.

Recording of field notes of surveys of private land claims, mining claims, &c., which is not yet commenced.

HENRY M. ATKINSON,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., July 3, 1882.

M.—*Statement of deficiencies in the office of the surveyor general of New Mexico on June* 30, 1882, *for work performed and not paid for for the reasons below stated.*

Amount due Deputies Sawyer and McBroom for omission in their account of December 30, 1876, of the charge for running 2 miles 48 chains 33½ links interior lines of the survey of the Santa Ana Indian Pueblo grant, at $15 per mile, under their contract No. 68, of April 15, 1876..... $39 06

M.—*Statement of deficiencies in the office of the surveyor general, &c.*—Continued.

Amount due Deputies Elkins and Marmon by reason of excess of cost of private land claims surveys executed and accepted over amount of $9,500, authorized by their contract No. 80, of August 15, 1877	$378 49
Amount to reimburse sundry deputy surveyors for amounts paid by them for draughting and copying to facilitate the dispatch of their work in the office, as explained in surveyor general's annual reports of 1878, 1879, 1880, under heading of "office work" and "public lands"	1,500 00
Amount due McBroom and Taylor, United States deputy surveyors, by reason of excess of cost of public land surveys executed and accepted over amount of apportionment of $12,000 from appropriation of fiscal year 1881, under contract No. 107, of September 10, 1880	107 22
Amount due United States Deputy Surveyors White and Tipton by reason of excess of cost of public land surveys executed and accepted over amount of apportionment of $3,000 from appropriation for fiscal year 1881, under contract No. 127, of May 13, 1881	429 24
Total	2,454 01

HENRY M. ATKINSON,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Santa Fé, N. Mex., July 3, 1882

M.—REPORT OF THE SURVEYOR GENERAL OF OREGON.

OFFICE OF UNITED STATES SURVEYOR GENERAL,
Portland, Oreg., August 14, 1882.

SIR: In compliance with the request of your circular letter, dated April 20, 1882, I have the honor to herewith submit (in duplicate) the annual report of the transactions of this office relating to the surveying service in this district for the fiscal year ending June 30, 1882, accompanied by tabular statements, as follows:

A.—Statement of contracts entered into by the surveyor general of Oregon on account of the $19,000 assigned to Oregon for the fiscal year ending June 30, 1882.

B.—Statement of contracts entered into by the surveyor general of Oregon for the survey of public lands, payable from special deposits by individuals, for the fiscal year ending June 30, 1882.

C.—Statement of amounts deposited by individuals for the survey of public lands in Oregon during fiscal year ending June 30, 1882.

D.—Statement showing the number of plats of surveys made, and copies thereof transmitted, with number of miles and acres surveyed, for fiscal year ending June 30, 1882.

E.—Statement of receipts and disbursements from the appropriation of $7,000 for payment of salaries of surveyor general of Oregon and clerks in his office for the fiscal year ending June 30, 1882.

F.—Statement of receipts and expenditures on account of appropriation of $1,500 for contingent expenses of office of surveyor general, pay of messenger, &c., for fiscal year ending June 30, 1882.

G.—Statement of receipts and disbursements from funds deposited by individuals on account of office work in special deposit surveys in Oregon during the fiscal year ending June 30, 1882.

H.—Estimates of funds required for the surveying service in Oregon for the fiscal year ending June 30, 1884.

EXTRACTS FROM RECORD OF EXAMINATION OF SURVEYING INSTRUMENTS.

July 1, 1881.—Laban H. Wheeler has a Burt's patent solar compass, made by W. & L. E. Gurley, of Troy, N. Y.; no number visible. On test it gave a latitude of 45° 30′ north and a magnetic variation of 22° east. Correct in all particulars and approved. Chains adjusted to office standard.

July 9, 1881.—Jeremiah M. Dick presented a Burt's patent improved solar compass, no number, made by W. & L. E. Gurley, Troy, N. Y. On test it showed a latitude of 45° 25′ north, which was so nearly correct I deemed it best not to change it. It gave a magnetic variation of 22° east. Being found otherwise correct, it was approved, and the deputy's chains made to conform with the office standard.

July 11, 1881.—James A. Warner has a Burt's patent solar compass, unnumbered, made by William J. Young & Son, Philadelphia, Pa. On a fair test it showed a latitude of 44° 02′ north, which was corrected to read 45° 30′ north. The needle gave a magnetic variation of 22° 33′ east. Being otherwise correct, it was approved and deputy's chains adjusted to office standard.

July 24, 1881.—Charles J. Howard presented a Burt's improved patent solar compass, without number, made by W. & L. E. Gurley, Troy, N. Y. This instrument was tested on the meridian established at Jacksonville, Oreg., where it showed a latitude of 42° 18′ north and a magnetic variation of 19° east. Being true in alignment and in complete order, it was approved. The deputy's chains were adjusted to the standard of this office.

August 1, 1881.—John A McQuin presented a Burt's improved patent solar compass, made by Hartman & Saxe, Philadelphia, Pa. Placed upon the Portland meridian it gave a latitude of 45° 30′ north and a magnetic variation of 21° 25′ east. This compass is of a manufacture hitherto unknown to me, but being found correct in alignment and adjustment, and in good repair, I approved it and adjusted the deputy's chains to the office standard.

August 10, 1881.—Cary A. Wooley has a Burt's improved patent solar compass, made by W. & L. E. Gurley, of Troy, N. Y., without number. It was found to read a latitude of 45° 30′ north and gave a magnetic variation of 22° east. Was correct in alignment and in proper adjustment, and in good repair, and was approved. Deputy's chains adjusted to office standard.

August 12, 1881.—George Mercer presented a Burt's patent solar compass, without number, made by William J. Young & Son, Philadelphia, Pa. Tested on the meridian it gave latitude 45° 30′ north, with a magnetic variation of 22° east. Being correct in alignment, in proper adjustment, and good repair, it was approved and the deputy's chains adjusted to office standard.

August 29, 1881.—Edward W. Sanderson presented for test a Burt's patent solar compass, without number, made by W. & L. E. Gurley, Troy, N. Y. Placed on the meridian it showed a latitude of 45° 30′ north and a magnetic variation of 22° 16′ east. Being found in all other particulars in proper condition, it was approved and the deputy's chains accepted and adjusted to the office standard.

March 31, 1882.—Samuel W. Lackland presented a Burt's patent solar compass, without number, made by W. & L. E. Gurley, of Troy, N. Y. By meridional test it gave a latitude of 45° 30′ north and a magnetic variation of 22° 30′ east. It was found correct in alignment, in proper adjustment, and good repair, and was this day approved. The deputy's chains were adjusted to the office standard and accepted.

April 1, 1882.—Herman D. Gradon presented a Burt's patent solar compass, No. 4900, made by William. J. Young & Son, Philadelphia, Pa. Meridional test showed it to read latitude 45° 30′ north and a magnetic variation of 22° 45′ east. Being in all respects in good order, it was approved, and deputy's chains adjusted to office standard and accepted.

April 1, 1882.—William R. Gradon is provided with a Burt's improved patent solar compass, unnumbered, made by W. & L. E. Gurley, Troy, N. Y. Placed on the meridian it read latitude 45° 30′ north and magnetic variation 22° 45′ east. Being found in all essentials correct, it was approved and deputy's chains adjusted to office standard.

April 3, 1882.—Samuel G, Caudle presented a Burt's improved patent solar compass, No. 3299, made by William J. Young & Son, Philadelphia, Pa. By fair test it was found to be correct in every particular, showing a latitude of 45° 30′ north and magnetic variation of 22° 15′ east. It was approved and the deputy's chains tested and made to conform to office standard.

April 4, 1882.—Henry W. Cooke presented Burt's improved patent solar compass, No. 4630, made by William J. Young and Son, Philadelphia Pa. On the meridian it gave a latitude of 45° 30′ north, and a magnetic variation of 23° east. Examination proved the instrument in proper alignment and adjustment, and good repair, and was approved. Chains adjusted to office standard.

April 5, 1882.—George S. Pershin presented a Burt's improved patent solar compass, No. 3328, made by William J. Young, Philadelphia, Pa. On the meridian it read, latitude 45° 30′ north and magnetic variation 22° east. Alignment found good and adjustment proper. Instrument in good repair. Approved and chains adjusted to office standard.

April 14, 1882.—John W. Meldrum presented an improved Burt's patent solar compass, No. 4982, made by William J. Young & Son, Philadelphia, Pa. Placed upon the meridian it was found to be slightly in error in both the latitude and declination arcs. It was taken to the shop and the errors corrected and the compass accurately adjusted to read latitude 45° 30′ north when again set on the meridian, giving a magnetic variation of 22° 15′ east. In other particulars it was found in proper order and was approved. Deputy's chains made to conform to office standard.

April 27, 1882.—Joseph Dobbins presented an improved Burt's patent solar compass, No. 4357, made by William J. Young & Son, Philadelphia, Pa. Placed on the meridian it was found to show 2′ in excess of the proper latitude, and was corrected to read latitude 45° 30′ north, the magnetic variation appearing as 22° east. Being other wise in proper condition, it was approved and deputy's chains examined and accepted and made to conform to the office standard.

May 1, 1882.—Rufus S. Moore presented one of Burt's patent improved solar compasses, No. 4475, made by William J. Young, of Philadelphia, Pa. Placed on the meridian it was found to show an error of 11′ in latitude, which was corrected to read 45° 30′ north. Its magnetic variation was shown to be 23° east. In other requisites it was proven to be in perfect order and was approved. Chains adjusted to office standard.

May 1, 1882.—Henry Meldrum presented a Burt's patent improved solar compass, No. 3608, made by William J. Young & Son, Philadelphia, Pa. On the meridian it showed a latitude of 45° 30′ north and a magnetic variation of 22° east. Being found somewhat out of repair, it was taken to a mechanic and put in good condition. It was then again placed upon the meridian and proven to be in proper order, and was approved. Deputy's chains were adjusted by office standard.

May 11, 1882.—Ewing K. Henderson presented an improved Burt's patent solar compass, No. 3528, made by Wm. J. Young, Philadelphia, Pa. By meridional test it was found to show a latitude of 45° 30′ north, with a magnetic variation of 22° east. Being thoroughly tested, it was found in satstisfactory condition in all particulars, and was approved. Deputy's chains adjusted by the office standard and accepted.

May 14, 1882.—George Henderson presented an improved Burt's patent solar com-

pass, unnumbered, made by W. & L. E. Gurley, of Troy, N. Y., which, upon a fair test upon the meridian, gave a latitude of 45° 30′ north and a magnetic variation of 21° 45′ east. It was proven correct in alignment, in good adjustment and repair, and was approved. Deputy's chains compared with office standard and made to conform thereto.

May 15, 1882.—Thomas C. Judkins presented an improved Burt's patent solar compass, without number, made by W. J. Young, Philadelphia, Pa. When placed on the meridian a slight error was discovered in its latitude arc. The error was corrected. Being again tested it was found to show a latitude of 45° 30′ north and a magnetic variation of 22° 45′ east, pronounced correct, and was approved, it being in otherwise good order and repair. Chains examined, made to conform to standard, and accepted.

May 19, 1882.—Henry C. Perkins presented an improved Burt's patent solar compass, without number, made by William J. Young, of Philadelphia, Pa. This instrument had just been returned from the factory, where it had undergone extensive repair, and was furnished with all modern appliances of use in the field. Placed on the meridian it showed an index error of 15′, which error was allowed to stand, as the vernier was immovable, and the deputy instructed to make proper allowance therefor. In all other respects it was perfect, reading a latitude of 45° 30′ north and showing a magnetic variation of 22° 30′ east. Deputy's chains examined and adjusted to office standard.

May 29, 1882.—Eugene P. McCornack presented a Burt's improved patent solar compass, without number, made by William J. Young, Philadelphia, Pa., which, being placed on the meridian, indicated a latitude of 45° 31′ north and a magnetic variation of 22° east. An index error of 8′ in declination arc was allowed to remain, and deputy instructed to allow therefor. In all other respects the instrument was found in perfect order and was approved. His chains were each made to conform to office standard.

June 2, 1882.—Frank W. Campbell presented an improved Burt's patent solar compass, unnumbered, made by W. & L. E. Gurley, Troy, N. Y., which, by meridional test, gave a latitude of 45° 12′ north, which was corrected to read 45° 30′ north. Its magnetic variation was 22° 30′ east. Having been properly aligned and adjusted, and found in good repair, it was approved, and the accompanying chains adjusted to the standard.

June 13, 1882.—William B. Barr presented an improved Burt's patent solar compass, made by William J. Young, of Philadelphia, Pa. Being placed on the meridian it was found to be slightly out of adjustment, which error was corrected. It then gave a latitude of 45° 30′ north, with a magnetic variation of 22° 30′ east. It was found to be correct in alignment and in good repair, and was approved. Chains accepted and adjusted to standard.

June 13, 1882.—James L. Rumsey presented an improved Burt's patent solar compass, just from the factory and entirely new, made by William J. Young & Son, Philadelphia, Pa. It was placed upon the meridian and regulated to a latitude of 45° 30′ north. Its magnetic variation is 22° 45′ east. Correct in alignment and in good repair. Approved. Chains new and found to agree with standard. Compass without number.

June 14, 1882.—William Hall presented an improved Burt's patent solar compass, unnumbered, made by W. & L. E. Gurley, Troy, N. Y. Upon test it showed an index error of 5′, which was corrected and the instrument properly adjusted. It then gave a latitude of 45° 30′ north and a magnetic variation of 22° east. In proper alignment and good repair. Approved. Deputy's standard chain adjusted to office standard, and deputy authorized to adjust his field chain thereto.

June 17, 1882.—Mark A. Fullerton presented an improved Burt's patent solar compass, No. 4574, made by William J. Young, of Philadelphia, Pa. Placed on the meridian it gave latitude at 45° 31′ north and a magnetic variation of 22° 45′ east. It was found correct in alignment, in proper adjustment, and good repair, and was approved. Chains adjusted to office standard.

June 20, 1882.—Samuel C. Flint presented an improved Burt's patent solar compass, unnumbered, made by W. & L. E. Gurley, of Troy, N. Y. Tested on the meridian it gave a latitude of 45° 30′ north and a magnetic variation of 21° 51′ east. Being found in other particulars in proper condition and in good repair it was approved and the deputy's chains accepted and adjusted to standard.

June 21, 1882.—William H. Byars presented an improved Burt's patent solar compass, unnumbered, made by W. & L. E. Gurley, of Troy, N. Y. By meridional test it gave a latitude of 45° 30′ north and a magnetic variation of 21° 48′ east. In all other particulars it was found in proper condition and was approved. Chains examined, accepted, and adjusted to office standard.

June 23, 1882.—William P. Wright presented a Burt's solar compass, with transit attachment, made by W. & L. E. Gurley, of Troy, N. Y. Placed on the meridian it showed a latitude of 45° 30′ north and a magnetic variation of 22° 15′ east. This is a complete mountain instrument, almost new, in good order, and was approved. The deputy's chains were found correct.

June 28, 1882.—William M. Turner's compass was tested on the authorized meridian at Jacksonville, Oreg. It is one of the improved Burt's solar compasses, unnumbered,

and was made by W. & L. E. Gurley, of Troy, N. Y. Tested on that meridian it gave a latitude of 42° 18′ north, with a magnetic variation of 18° 50′ east. It was found to be correct in alignment and adjustment and in complete repair and was approved. The deputy's chains were tested by the office standard and made to conform thereto.

Nearly all of the instruments reported above had been tested upon the established meridians, and put in good order, prior to the examinations now reported, and the errors recorded were such only as would naturally occur from use in the field, and were easily corrected. Each deputy was provided with either two chains—one for field use and the other reserved for a standard—or a chain for field use and a steel tape for a standard, all being first adjusted to the standard in this office. None of the field chains were of less than No. 12 steel wire, and all were of brazed links.

OFFICE OF UNITED STATES SURVEYOR GENERAL,
Portland, Oreg., August 14, 1882.

I certify the foregoing to be correct extracts from the record of instrumental tests now on file in this office.

JAMES C. TOLMAN,
Surveyor General, Oregon.

INSTRUCTIONS TO SURVEYORS GENERAL.

It is much to be regretted that some steps have not been taken to revise the Hon. Commissioner's instructions to surveyors general, dated May 3, 1881. The incongruity of said instructions is apparent to every practical surveyor of the public lands, and they should be revised before further inconsistencies, errors, tautology, and omissions are encountered, all of which have a tendency to confuse and render the surveys less understood in the field. So far as the practical good of the service is concerned it would have been better had the commission to revise the manual of instructions never have met. Too frequent changes in specimen field notes, and instructions generally, are productive of errors on the part of deputies in writing up field notes, and mislead the settler in tracing his lines, as well as other inconveniences apparent only in attempted applications of theory to practice.

GENERAL REMARKS.

Since my last report the increase of population in this State has been beyond all precedent. So rapid has been the influx of immigration that transportation companies have been compelled to exert their utmost power to accommodate the demand. The great railway epoch seems now fast approaching a grand culmination on the Pacific coast. Oregon is at the present time one of the centers of attraction for immigrants, and thousands are arriving here in search of homes. The result of all this is perhaps no more forcibly shown than by the constantly increasing demand for extension of the public surveys. It is true that during the fiscal year ending June 30, 1882, the expanse of territory surveyed in Oregon has been very large, and yet, day by day, applications for additional surveys have been made. Much of the interior, which has heretofore been termed "desert," is being settled upon as fast as it is ascertained that water can be had by reasonable digging, the climate and soil having already been demonstrated to be susceptible of agricultural operations.

Perhaps no period in the history of our country has seen such demand for homes on the public domain as the present, and still the demand is increasing. In my report of last year I dwelt at length on the necessity of extending the surveys over the so-called desert lands of this State, and I deem it unnecessary to repeat what was then stated.

The Malheur Indian reservation, soon to be made available for settlement, is an extensive and extremely valuable section of country. Thousands of acres of the very finest of agricultural, meadow, and grazing lands are at the present time in no condition to be disposed of, and must remain as they are until some provision for their survey has been made. I deem it of the utmost importance that this should be done at the earliest day possible.

The following tabular statements will show the transactions of this office for the past year, with a few unimportant exceptions, which are briefly stated as follows:

The sum of $500 was allotted to this office from the appropriation "for examination of surveys in progress in the field," of which allotment this office was notified by your letter of May 20, 1881. Samuel G. Caudle was appointed as inspector, performed his duties, and his report and account for services transmitted with my letter of September 15, 1881, and which account was adjusted by your office, by letter of March 9, 1882, at $507.65.

The account of Thomas S. Lang for survey of Fort Dalles military reservation, amounting to $2,478.79, was adjusted during the fiscal year just ended.

One mining claim and one donation claim have been surveyed and platted, and returns thereof made to your office, during the year.

Very respectfully, &c.,

JAMES C. TOLMAN,
Surveyor General, Oregon.

Hon. N. C. MCFARLAND,
Commissioner of the General Land Office.

A.—*Statement of contracts entered into by the surveyor general of Oregon on account of the* $19,000 *assigned to Oregon for the fiscal year ending June* 30, 1882.

Number of contract.	Date of contract.	Name of deputy.	Location and description of work.	Estimated liability.	Amount paid.	Remarks.
396	June 24, 1881	John W. Meldrum.....	Sixth standard parallel south through ranges 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 29½, and 29¾.	$1,050 00	$1,062 19	Completed.
397	July 1, 1881	Jacob C. Cooper.....	Completion of base line and of the first standard parallels north and south; establishment of auxiliary meridian between ranges 44 and 45 east; exteriors of townships 4 and 5 south, ranges 35, 36, and 37 east; of townships 2 and 3 south, range 35 east; of townships 1 south, ranges 36 and 37 east; of townships 1 north, ranges 36 and 37 east; of townships 2 north, ranges 37 and 38 east; of townships 3, 4, 5, and 6 north, range 39 east; and the subdivisions of township 5 north, range 38 east, Willamette meridian, Oregon.	4,984 00	2,258 18	Contract abandoned and relet to Rufus S. Moore to finish.
398	July 2, 1881	Eugene P. McCornack..	Second standard parallel south through ranges 36, 37, and 38 east; third standard parallel south through ranges 34, 35, 36, and 37 east; auxiliary meridian between ranges 35 and 36 east from the second to the first standard parallel south; the exteriors of township 6 south, range 37 east; of townships 7, 12, 14, and 15 south, ranges 36 and 37 east; of townships 8, 9, 10, and 11 south, ranges 36, 37, and 38 east, and sufficient of the subdivisions thereof to aggregate the above sum.	5,000 00	4,850 12	Deputy yet in the field.
399	July 5, 1881	Thomas C. Judkins.....	Exteriors of townships 11 and 12 south, range 12 east; of townships 11, 12, and 13 south, ranges 10 and 11 east; and of township 13 south, range 9 east, Willamette meridian, Oregon.	1,344 00	1,273 05	Completed.
402	July 8, 1881	George Henderson.....	Exteriors of townships 13 and 14 south, ranges 43, 44, and 45 east; of townships 11 and 12 south, ranges 44 and 45 east; and of townships 10 and 11 south, range 46 east, Willamette meridian, Oregon.	1,498 00	1,371 57	Completed.
403	July 8, 1881	Jeremiah M. Dick.....	Exteriors and subdivisions of township 17 south, range 1 east, and the subdivisions of township 17 south, range 1 west, Willamette meridian, Oregon.	440 00	.....	Deputy yet in the field.
404	July 9, 1881	William P. Wright.....	Exteriors of townships 26 and 27 south, range 11 west; of township 37 south, range 14 west; the meanders of township 37 south, range 15 west; and of townships 37 and 38 south, range 14 west; the subdivisions of township 31 south, range 11 west; and sufficient of the subdivisions of the other townships named to make an aggregate liability of the sum named.	1,000 00	1,081 38	Completed.
406	July 15, 1881	Charles J. Howard.....	Exteriors of township 41 south, range 11 east, and township 37 south, range 17 east, with the subdivisions of townships 41 south, ranges 11 and 12 east; of township 33 south, range 19 east, and of townships 37 south, ranges 17 and 18 east, and the meanders of townships 41 south, ranges 11 and 12 east, and of township 33 south, range 19 east, Willamette meridian, Oregon.	1,500 00	1,628 37	Completed.
407	July 12, 1881	James A. Warner.....	Third standard parallel south through ranges 4, 5, 6, 7, and 8 east, Willamette meridian.	540 00	506 33	Completed.

419	Sept. 8, 1881	Samuel G. Candle.....	The first standard parallel north through ranges 8 and 9 west, and the exteriors of townships 1, 2, 3, 4, and 5 north, range 9 west, Willamette meridian.	936 00	.....	Work done, but notes not returned.
433	Apr. 4, 1882	Joseph Dobbins	Exteriors of township 7 north, range 7 west, and sufficient of the subdivisions of townships 7 north, ranges 7 and 8 west, to the aggregate amount stated.	700 00	.....	Work done, but notes not returned.
437	June 3, 1882	Rufus S. Moore*	Completion of the base line and of the first standard parallel north; the establishment of an auxiliary meridian between ranges 44 and 45 east, from the base line to the north boundary of the State; the exteriors of township 1 north, range 36 east; of township 2 north, range 37 east; of townships 3, 4, 5, and 6 north, range 39 east; and sufficient of the subdivisions of township 5 north, range 38 east, to make an aggregate estimated cost as above.	2,700 00	.....	Deputy still in the field.

*Contract No. 437 (R. S. Moore) let to complete unfinished contract No. 399 (Jacob C. Cooper).

SURVEYOR GENERAL'S OFFICE, *Portland, Oreg., August* 14, 1882.

JAMES C. TOLMAN, *Surveyor General.*

B.—*Statement of contracts entered into by the surveyor general of Oregon for the survey of public lands, payable from special deposits by individuals, for the fiscal year ending June 30, 1882.*

No. of contract.	Date of contract.	Name of deputy.	Description of work.	Amount deposited for field work.	Cost of the survey.	Amount paid the deputy.	Remarks.
400	July 5, 1881	Thomas C. Judkins..	Completion of survey of townships 12 and 13 south, range 10 east.	$1,285 28	$1,285 28	$1,285 28	Completed.
401	July 6, 1881	Laban H. Wheeler...	Completion of survey of townships 32, 33, and 34 south, range 23 east; 33 and 34 south, range 24 east, and 31 south, range 22 east.	4,656 00	4,886 29	4,656 00	Do.
405	July 9, 1881	William P. Wright ..	Completion of survey of townships 40 and 41 south, range 13 west.	492 00	419 61	419 61	Do.
408	July 12, 1881	John W. Meldrum...	Completion of survey of townships 27 and 28 south, range 19 east, 28 south, range 18 east, 36 south, ranges 32½ and 33 east, 35½ south, range 32½ east, and 39 south, range 34 east.	4,947 00	4,928 51	4,928 51	Do.
409	Aug. 22, 1881	George Henderson...	Completion of survey of townships 9 and 10 south, range 36 east, 10, 12, and 13 south, range 37 east, 10 south, range 38 east, and 12 south, ranges 40 and 41 east.	4,872 00	1,885 74	1,885 74	Substitute for this contract let to W. R. Gradon, who is now in the field.
410	July 28, 1881	George S. Pershin ...	Completion of survey of township 1 south, range 30½ east, and 4 south, range 33 east.	1,027 63	1,027 62	1,027 62	Completed.
411	Aug. 6, 1881	John A. McQuinn....	Completion of survey of township 1 north, range 5 east.....	324 00	315 92	315 92	Do.
412	Aug. 9, 1881	James P. Currin	Completion of survey of townships 36 south, range 34 east, 37 south, range 35 east, 37 and 38 south, range 37 east, and 38 and 39 south, range 38 east.	3,567 70	3,461 10	3,461 10	Do.
413	Aug. 9, 1881	Ewing K. Henderson	Completion of survey of townships 37 south, range 34 east, 39 south, range 37 east, and 38, 39, 40, and 41 south, range 36 east.	3,974 00	3,478 94	3,478 94	Do.
414	Aug. 13, 1881	Cary A. Wooley	Completion of survey of township 17 south, range 8 west.....	990 00	992 20	990 00	Do.
415	Aug. 19, 1881	Samuel W. Lackland.	Completion of survey of townships 11 and 12 south, range 30 east, 11 south, range 32 east, and 14 and 16 south, range 27 east.	2,741 53	2,741 54	2,634 00	Work done and the balance due deputy deposited but not yet paid.
416	Aug. 19, 1881	Herman D. Gradon ..	Completion of survey of township 12 south, range 31 east, 9 south, range 32 east, 11 south, range 34 east, 10 south, ranges 35 and 36 east, 9 south, ranges 37 and 38 east, 11 south, range 37 east, and 11 and 12 south, range 38 east.	4,950 00	4,958 51	4,950 00	Completed.
417	Aug. 24, 1881	Edw'd W. Sanderson.	Completion of survey of township 3 south, range 19 east, 1 south, range 21 east, 5 south, ranges 27 and 28 east, and 4 south, range 29 east.	3,290 00	.....	.....	Deputy in field on extension of time.
418	Aug. 30, 1881	Henry W. Cooke.....	Completion of survey of townships 16 and 17 south, range 37 east, 16 south, ranges 38 and 39 east, and 11 south, ranges 39 and 40 east.	4,236 00	3,058 77	3,058 77	Balance work done but notes not yet returned.
420	Sept. 16, 1881	William H. Byars ...	Completion of survey of township 32 south, range 6 west, and 32 and 33 south, range 7 west.	2,494 00	2,274 09	(*)	Work completed and account transmitted.
421	Sept. 23, 1881	Thomas C. Judkins..	Completion of survey of townships 12 and 13 south, range 9 east.	1,368 00	1,455 00	(*)	Do.
422	Oct. 15, 1881	Henry W. Cooke.....	Completion of survey of township 16 south, range 36 east.....	768 00	775 05	775 05	Completed.

423	Oct. 1, 1881	James A. Warner	Completion of survey of township 12 south, range 11 west	566 00			Work done but not reported
424	Nov. 7, 1881	George Mercer	Completion of survey of township 10 south, range 5 west	144 00	141 98	141 98	Completed.
425	Nov. 21, 1881	E. K. Henderson	Completion of survey of township, Salmon Island, Columbia River.	15 00	4 58	(*)	Work completed.
426	Dec. 2, 1881	Lewis D. Smith	Completion of survey of township 18 south, ranges 9 and 10 west.	1,546 00			Notes not platted.
427	Dec. 15, 1881	Henry W. Cooke	Completion of survey of township 14 south, ranges 43 and 44 east, 12 south, range 36 east, 14 south, range 37 east, and 17 south, ranges 27 and 28 east.	8,600 00			Deputy in field.
428	Dec. 16, 1881	Herman D. Gradon	Completion of survey of townships 11 south, ranges 44 and 45 east, 12 and 13 south, ranges 43, 44, and 45 east, and 14 south, range 45 east.	4,640 00			Do.
429	Jan. 5, 1882	Samuel W. Lackland	Completion of survey of townships 40 and 41 south, ranges 3 and 4 west.	2,325 00			Do.
430	Mar. 23, 1882	George S. Pershin	Completion of survey of township 5 south, range 33 east, 4 south, range 30 east, and 3 south, range 32 east.	1,786 00			Notes returned but not platted.
431	Mar. 29, 1882	William H. Byars	Completion of survey of township 33 south, range 6 west	360 00	362 15	(*)	Work completed.
432	Apr. 3, 1882	Frank W. Campbell	Completion of survey of townships 6 and 7 south, range 3 east.	1,890 00			Deputy in field.
434	Apr. 14, 1882	John W. Meldrum	Completion of survey of townships 22, 26, and 27 south, range 18 east, and 22 south, range 17 east.	3,912 00			Do.
435	Apr. 15, 1882	William P. Wright	Completion of survey of townships 31 and 39 south, range 14 west, and 29 south, range 12 west.	1,103 50			Notes being platted.
436	Apr. 26, 1882	Henry Meldrum	Completion of survey of township 1 and 2 south, range 8 west, 12 south, range 2 east, 2 south, range 7 east, 1 south, range 11 east, and 1 north, ranges 11 and 12 east.	5,506 00			Deputy in field.
438	May 2, 1882	James P. Currin	Completion of survey of townships 21 and 22 south, range 2 west, 20 south, range 1 west, and 23 south, range 3 west.	3,120 00			Do.
439	May 11, 1882	Ewing K. Henderson	Completion of survey of townships 33, 34, and 35 south, range 14 east, 32 south, range 34 east, 31 south, range 35 east, 30 south, range 36 east, 25 south, range 38 east, 33, 34, and 35 south, range 46 east, and 35 south, range 45 east.	6,934 00			Do.
440	May 5, 1882	George Henderson	Completion of survey of townships 14 and 15 south, ranges 8 and 9 west, and 14 and 15 south, range 10 west.	5,111 00			Deputy in field.
441	May 15, 1882	Thomas C. Judkins	Completion of survey of townships 25, 26, 27, 28, 29, and 32 south, range 46 east, 28 and 29 south, range 45 east, 28 and 29 south, range 44 east, 29 south, range 43 east, 30 south, range 42 east, and 28 south, range 47 east.	7,635 00			Do.
442	May 16, 1882	William P. Wright	Completion of survey of townships 2, 3, and 5 south, range 10 west, 3, 5, and 31 south, range 11 west, and 30 south, range 13 west.	2,637 50			Do.
443	May 29, 1882	William B. Barr	Completion of survey of townships 10 south, ranges 45 and 46 east, 9 south, range 41 east, 8 south, range 47 east, 7 south, ranges 45 and 46 east, 6 south, range 42 east, and 5 south, range 40 east.	4,752 00			Do.
444	June 5, 1882	Henry C. Perkins	Completion of survey of townships 20, 21, 22, and 23 south, range 7 east, 20, 21, 22, and 23 south, range 8 east, and 22 south, range 9 east.	6,898 00			Do.
445	June 1, 1882	William R. Gradon	Completion of survey of township 5 south, range 37 east, 7 south, range 38 east, and 12 and 13 south, range 42 east	1,970 00			Do.

(*) Account unadjusted.

B.—*Statement of contracts entered into by the surveyor general of Oregon for the survey of public lands, &c.*—Continued.

No. of contract.	Date of contract.	Name of deputy.	Description of work.	Amount deposited for field work.	Cost of the survey.	Amount paid the deputy.	Remarks.
446	June 8, 1882	William P. Wright	Completion of survey of township 16 south, range 9 west, 17 south, range 10 west, 29 south, range 11 west, and 30 south, range 12 west.	$2,058 00	.....	.....	Deputy in field.
447	June 9, 1882	James L. Rumsey	Completion of survey of townships 4, 5, and 6 south, range 9 east, 4 and 5 south, range 10 east, and 6 south, ranges 11, 12, 13, and 14 east.	5,188 00	.....	.....	Do.
448	June 12, 1882	William H. Byars	Completion of townships 31 south, ranges 6 and 7 west.	1,457 00	.....	.....	Do.
449	June 13, 1882	Mark A. Fullerton	Completion of townships 2 north, ranges 41 and 43 east, 3 and 4 north, range 44 east, 2 and 3 north, range 45 east, and 3 north, ranges 46 and 47 east.	5,376 00	.....	.....	Do.
450	June 11, 1882	Henry Meldrum	Completion of survey of townships 1 and 2 south, range 37 east, 1 and 2 south, range 40 east, and 1 north, range 41 east.	2,966 00	.....	.....	Do.
451	June 12, 1882	Rufus S. Moore	Completion of survey of townships 1, 2, 3, 4, and 5 south, range 35 east, 3, 4, and 5 south, range 34 east, and 3 south, range 33 east.	5,820 00	.....	.....	Do.
452	June 16, 1882	Herman D. Gradon	Completion of survey of townships 1 and 2 north, range 36 east, 1 north, range 37 east, 1, 4, and 5 south, range 36 east, 4 south, range 37 east, and 2 south, range 38 east.	4,308 00	.....	.....	Do.
453	June 20, 1882	John W. Meldrum	Completion of survey of townships 26 south, range 17 east, and 23 south, range 16 east.	1,788 00	.....	.....	Do.
454	.....	.....	Completion of survey of townships 26 and 27 south, range 3 west.	1,008 00	.....	.....	Do.
			Totals	142,523 64	$38,452 88	$34,008 52	

SURVEYOR GENERAL'S OFFICE, *Portland, Oreg., August* 14, 1882.

JAMES C. TOLMAN, *Surveyor General.*

C.—*Statement of amounts deposited by individuals for survey of public lands in Oregon for fiscal year ending June* 30, 1882.

Date of deposit.	Name of depositor.	Amount of deposits.			Number of contract.	Date of contract.	Names of deputies.	Location of the survey.
		Field work.	Office work.	Totals.				
1881.						1881.		
July 5	John Bamford	$600 00	$75 00	$675 00	400	July 5	Thomas C. Judkins	Township 12 south, range 10 east.
July 5	Mitchel Arnold	685 28	75 00	760 28	400	July 5	do	Township 13 south, range 10 east.
July 1	E. J. Randall	756 00	75 00	831 00	401	July 6	Laban H. Wheeler	Township 34 south, range 23 east.
July 1	A. B. Noble	768 00	75 00	843 00	401	July 6	do	Township 34 south, range 24 east.
July 1	W. H. Griffin	852 00	75 00	927 00	401	July 6	do	Township 33 south, range 23 east.
July 1	E. B. Griffin	768 00	75 00	843 00	401	July 6	do	Township 33 south, range 24 east.
July 1	G. W. Horn	756 00	75 00	831 00	401	July 6	do	Township 32 south, range 23 east.
July 1	H. C. Morgan	756 00	75 00	831 00	401	July 6	do	Township 31 south, range 22 east.
July 7	Dorlon Tryon	10 00	10 00	20 00	405	July 9	William P. Wright	Township 41 south, range 13 west.
July 7	John D. Cooley	482 00	50 00	532 00	405	July 9	do	Township 40 south, range 13 west.
July 11	P. Andrius	382 00	50 00	432 00	408	July 12	John W. Meldrum	Township 36 south, range 33 east.
July 11	Thomas Flook	884 00	75 00	959 00	408	July 12	do	Township 36 south, range 22½ east.
July 11	William Lee Crume	355 00	40 00	395 00	408	July 12	do	Township 35½ south, range 32½ east.
July 11	Charles Hoffman	726 00	75 00	801 00	408	July 12	do	Township 39 south, range 34 east.
July 11	Joel H. Langdon	964 00	75 00	1,039 00	408	July 12	do	Township 28 south, range 18 east.
July 11	do	900 00	75 00	975 00	408	July 12	do	Township 28 south, range 19 east.
July 11	Levi Button	736 00	75 00	811 00	408	July 12	do	Township 27 south, range 19 east.
July 13	Thomas Whited	540 00	75 00	615 00	409	Aug. 22	George Henderson and William R. Gradon	Township 13 south, range 37 east.
July 13	Jos. Williams	600 00	75 00	675 00	409	Aug. 22	do	Township 12 south, range 37 east.
July 13	C. C. Cornett	768 00	75 00	843 00	409	Aug. 22	do	Township 12 south, range 40 east.
July 13	O. S. Buckland	684 00	75 00	759 00	409	Aug. 22	do	Township 13 south, range 41 east.
July 13	H. Duckworth	600 00	75 00	675 00	409	Aug. 22	do	Township 10 south, range 37 east.
July 13	T. M. Britten	600 00	75 00	675 00	409	Aug. 22	do	Township 10 south, range 38 east.
July 13	William Parker	540 00	75 00	615 00	409	Aug. 22	do	Township 11 south, range 36 east.
July 13	C. Rimbol and J. D. Young	540 00	75 00	615 00	409	Aug. 22	do	Township 9 south, range 36 east.
July 28	Horace G. Parsons	96 00	25 00	121 00	410	July 28	George S. Pershin	Township 1 south, range 30½ east.
July 28	Robert G. Redman	931 63	75 00	1,006 63	410	July 28	do	Township 4 south, range 33 east.
Aug. 2	M. P. Stafford	324 00	25 00	349 00	411	Aug. 6	John A. McQuinn	Township 1 north, range 5 east.
Aug. 8	John Davis	765 50	75 00	840 50	412	Aug. 9	James P. Currin	Township 39 south, range 38 east.
Aug. 8	W. H. Simpson	420 03	50 00	470 03	412	Aug. 9	do	Township 38 south, range 38 east.
Aug. 8	Augustus Delor	763 02	75 00	838 02	412	Aug. 9	do	Township 37 south, range 37 east.
Aug. 8	Daniel J. Davis	418 30	50 00	468 30	412	Aug. 9	do	Township 38 south, range 37 east.
Aug. 8	R. F. Stephenson	600 35	75 00	675 35	412	Aug. 9	do	Township 37 south, range 35 east.
Aug. 8	M. R. Clark	600 50	75 00	675 50	412	Aug. 9	do	Township 36 south, range 34 east.
May 4	S. G. Lane	660 00	45 00	705 00	413	Aug. 9	Ewing K. Henderson	Township 40 south, range 36 east.
May 4	do	434 00	45 00	479 00	413	Aug. 9	do	Township 41 south, range 36 east.
May 4	F. Ordenburg	720 00	45 00	765 00	413	Aug. 9	do	Township 39 south, range 36 east.
May 4	M. Finn	720 60	45 00	765 00	413	Aug. 9	do	Township 39 south, range 37 east.
May 4	John Catlin	600 00	45 00	645 00	413	Aug. 9	do	Township 38 south, range 36 east.
May 4	T. W. Turgens	660 00	45 00	705 00	413	Aug. 9	do	Township 37 south, range 34 east.

C.—*Statement of amounts deposited by individuals for the survey of public lands in Oregon for the fiscal year ending June 30, 1882*—Continued.

Date of deposit.	Name of depositor.	Amount of deposits.			Number of contract.	Date of contract.	Names of deputies.	Location of the survey.
		Field work.	Office work.	Totals.				
1881.						1881.		
Aug. 10	James P. Whisman	$990 00	$75 00	$1,065 00	414	Aug. 13	Cary A. Wooley	Township 17 south, range 8 west.
Aug. 18	William Wyllie	380 00	50 00	430 00	415	Aug. 19	Samuel W. Lackland	Township 11 south, range 30 east.
Aug. 18	James Lacey	678 96	75 00	753 96	415	Aug. 19	....do	Township 16 south, range 27 east.
Aug. 18	Adam Murray	484 00	60 00	544 00	415	Aug. 19	....do	Township 14 south, range 27 east.
Aug. 18	Joaquin Bassoe	598 57	75 00	673 57	415	Aug. 19	....do	Township 11 south, range 32 east.
Aug. 18	Frank Williams	600 00	75 00	675 00	415	Aug. 19	....do	Township 12 south, range 30 east.
Aug. 18	Fred. Zwicker	270 00	50 00	320 00	416	Aug. 19	Herman D. Gradon	Township 12 south, range 31 east.
Aug. 18	D. F. Smyer	768 00	75 00	843 00	416	Aug. 19	....do	Township 9 south, range 32 east.
Aug. 18	Stephen Graham	600 00	75 00	675 00	416	Aug. 19	....do	Township 11 south, range 34 east.
Aug. 18	M. McNamee	684 00	75 00	759 00	416	Aug. 19	....do	Township 10 south, range 35 east.
Aug. 18	H. Parker	560 00	75 00	635 00	416	Aug. 19	....do	Township 10 south, range 36 east.
Aug. 18	Charles Rimbol	324 00	50 00	374 00	416	Aug. 19	....do	Township 9 south, range 37 east.
Aug. 18	P. D. Estes	360 00	50 00	410 00	416	Aug. 19	....do	Township 9 south, range 38 east.
Aug. 18	J. D. Young	570 00	75 00	645 00	416	Aug. 19	Herman D. Gradon	Township 11 south, range 37 east.
Aug. 18	J. H. Henderson	570 00	75 00	645 00	416	Aug. 19	....do	Township 11 south, range 38 east.
Aug. 18	M. W. Wham	244 00	40 00	284 00	416	Aug. 19	....do	Township 12 south, range 38 east.
Aug. 24	A. Lamberson	696 00	75 00	771 00	417	Aug. 24	Edward W. Sanderson	Township 3 south, range 19 east.
Aug. 24	F. E. Bauer	248 00	50 00	298 00	417	Aug. 24	....do	Township 1 south, range 21 east.
Aug. 24	Samuel Smith	684 00	75 00	759 00	417	Aug. 24	....do	Township 5 south, range 27 east.
Aug. 24	E. F. Campbell	726 00	75 00	801 00	417	Aug. 24	....do	Township 5 south, range 28 east.
Aug. 24	W. H. Colton	936 00	75 00	1,011 00	417	Aug. 24	....do	Township 4 south, range 29 east.
Aug. 30	J. H. Cooley	852 00	75 00	927 00	418	Aug. 30	Henry W. Cooke	Township 17 south, range 3/ east.
Aug. 30	W. D. Frockheart	768 00	75 00	843 00	418	Aug. 30	....do	Township 16 south, range 37 east.
Aug. 30	Alvin Adams	708 00	75 00	783 00	418	Aug. 30	....do	Township 16 south, range 38 east.
Aug. 30	William J. Bell	570 00	75 00	645 00	418	Aug. 30	....do	Township 11 south, range 39 east.
Aug. 30	William L. Rogers	570 00	75 00	645 00	418	Aug. 30	....do	Township 11 south, range 40 east.
Aug. 30	S. B. Reeves	768 00	75 00	843 00	418	Aug. 30	....do	Township 16 south, range 39 east.
Sept. 9	A. G. Waggoner	990 00	80 00	1,070 00	420	Sept. 16	William H. Byars	Township 33 south, range 7 west.
Sept. 9	Charles Anderson	1,000 00	80 00	1,080 00	420	Sept. 16	....do	Township 32 south, range 7 west.
Sept. 9	Jos. Jaques	504 00	60 00	564 00	420	Sept. 16	....do	Township 32 south, range 6 west.
Sept. 9	R. G. Hoover	600 00	75 00	675 00	421	Sept. 23	Thomas C. Judkins	Township 13 south, range 9 west.
Sept. 9	Jos. Davis	768 00	75 00	843 00	421	Sept. 23	....do	Township 9 south, range 9 west.
Sept. 29	W. D. Lockheart	768 00	75 00	843 00	422	Oct. 15	Henry W. Cooke	Township 16 south, range 36 east.
Oct. 1	E. B. Fanno	566 00	75 00	641 00	423	Oct. 1	James A. Warner	Township 12 south, range 11 west.
Oct. 27	J. C. Hunter	144 00	30 00	174 00	424	Nov. 7	George Mercer	Township 10 south, range 11 west.
Nov. 18	L. D. Brown	15 00	20 00	35 00	425	Nov. 21	Ewing K. Henderson	Survey of Salmon Island, in Columbia River.
Dec. 2	C. C. and J. W. Bowman	736 00	85 00	821 00	426	Dec. 2	Lewis D. Smith	Township 18 south, range 10 west.
Dec. 2	M. F. Park	810 00	75 00	885 00	426	Dec. 2	....do	Township 18 south, range 9 west.
Dec. 13	James Irwin	600 00	75 00	675 00	427	Dec. 15	Henry W. Cooke	Township 14 south, range 44 east.

Dec. 13	J. Poore	600 00	75 00	675 00	427	Dec. 15	do	Township 14 south, range 43 east.
Dec. 13	John Powell	600 00	75 00	675 00	427	Dec. 15	do	Township 12 south, range 36 east.
Dec. 13	Jacob Peanick	600 00	75 00	675 00	427	Dec. 15	do	Township 14 south, range 37 east.
Dec. 13	Oliver Hyde	600 00	75 00	675 00	427	Dec. 15	do	Township 17 south, range 28 east.
Dec. 13	J. T. Brisbois	600 00	75 00	675 00	427	Dec. 15	do	Township 17 south, range 27 east.
Dec. 13	C. J. Durbin	360 00	50 00	410 00	428	Dec. 16	Herman D. Gradon	Township 14 south, range 45 east.
Dec. 13	D. Padrick	570 00	75 00	645 00	428	Dec. 16	do	Township 13 south, range 43 east.
Dec. 13	B. D. Jett	570 00	75 00	645 00	428	Dec. 16	do	Township 13 south, range 44 east.
Dec. 13	F. B. Morgan	374 00	50 00	424 00	428	Dec. 16	do	Township 13 south, range 45 east.
Dec. 13	A. J. Nickum	600 00	75 00	675 00	428	Dec. 16	do	Township 12 south, range 43 east.
Dec. 13	W. H. Speake	600 00	75 00	675 00	428	Dec. 16	do	Township 12 south, range 44 east.
Dec. 13	J. S. Bowlby	424 00	50 00	474 00	428	Dec. 16	do	Township 12 south, range 45 east.
Dec. 13	J. W. Crowder	600 00	75 00	675 00	428	Dec. 16	do	Township 11 south, range 44 east.
Dec. 13	L. Sisley	542 00	65 00	607 00	428	Dec. 16	do	Township 11 south, range 45 east.
						1882.		
Dec. 28	N. B. Wright	720 00	75 00	795 00	429	Jan. 5	Samuel W. Lackland	Township 40 south, range 3 west.
Dec. 28	Henry Carter	386 50	45 00	431 50	429	Jan. 5	do	Township 41 south, range 3 west.
Dec. 28	S. Arrasmith	990 00	80 00	1,070 00	429	Jan. 5	do	Township 40 south, range 4 west.
Dec. 28	F. O. Collings	229 00	45 00	274 00	429	Jan. 5	do	Township 41 south, range 4 west.
1882.								
Mar. 22	James Lehman	540 00	75 00	615 00	430	Mar. 23	George S. Pershin	Township 5 south, range 33 east.
Mar. 22	E. M. Radcliff	684 00	75 00	759 00	430	Mar. 23	do	Township 4 south, range 30 east.
Mar. 22	Thomas J. Purdy	562 00	80 00	642 00	430	Mar. 23	do	Township 3 south range 32 east.
Mar. 23	L. D. Montgomery	360 00	50 00	410 00	431	Mar. 23	William H. Byars	Township 33 south, range 6 west.
Mar. 30	R. W. Bagby	810 00	75 00	885 00	432	Apr. 3	Frank W. Campbell	Township 6 south, range 3 east.
Mar. 30	Seth Austen	1,080 00	80 00	1,160 00	432	Apr. 3	do	Township 7 south, range 3 east.
Apr. 11	J. P. Jackson	1,272 00	125 00	1,397 00	434	Apr. 14	John W. Meldrum	Township 22 south, range 18 east.
Apr. 11	J. P. Jackson	1,104 00	100 00	1,204 00	434	Apr. 14	do	Township 22 south, range 17 east.
Apr. 11	A. R. Chase	768 00	75 00	843 00	434	Apr. 14	do	Township 27 south, range 18 east.
Apr. 11	A. R. Chase	768 00	75 00	843 00	434	Apr. 14	do	Township 26 south, range 18 east.
Mar. 29	William P. Snodgrass	244 00	50 00	294 00	435	Apr. 15	William P. Wright	Township 39 south, range 14 west.
Mar. 29	James McGlone	666 00	75 00	741 00	435	Apr. 15	do	Township 31 south, range 14 west.
Mar. 29	Antone Wirth	193 50	50 00	243 50	435	Apr. 15	do	Township 29 south, range 12 west.
Apr. 25	A. W. Hall	1,170 00	75 00	1,245 00	436	Apr. 26	Henry Meldrum	Township 2 south, range 8 west.
Apr. 25	B. Brivety	900 00	75 00	975 00	436	Apr. 26	do	Township 1 south, range 8 west.
Apr. 25	T. B. Lewis	900 00	75 00	975 00	436	Apr. 26	do	Township 12 south, range 2 east.
Apr. 25	Samuel Welch	852 00	75 00	927 00	436	Apr. 26	do	Township 2 south, range 7 east.
Apr. 25	W. Jordan	810 00	75 00	885 00	436	Apr. 26	do	Township 1 south, range 11 east.
Apr. 25	J. W. Blackburne	684 00	75 00	759 00	436	Apr. 26	do	Township 1 south, range 11 east.
Apr. 25	E. Wicks	190 00	50 00	240 00	436	Apr. 26	do	Township 1 south, range 12 east.
Apr. 22	W. W. Craig	900 00	75 00	975 00	438	May 2	James P. Currin	Township 23 south, range 3 west.
Apr. 22	J. S. Carr	954 00	75 00	1,029 00	438	May 2	do	Township 20 south, range 1 west.
Apr. 22	T. Brumbaugh	1,098 00	75 00	1,173 00	438	May 2	do	Township 22 south, range 2 west.
Apr. 22	do	168 00	40 00	208 00	438	May 2	do	Township 21 south, range 2 west.
Apr. 27	J. C. Brown	660 00	75 00	735 00	439	May 4	Ewing K. Henderson	Township 35 south, range 46 east.
Apr. 27	do	600 00	75 00	675 00	439	May 4	do	Township 35 south, range 45 east.
Apr. 27	S. Gavin	684 00	75 00	759 00	439	May 4	do	Township 34 south, range 46 east.
Apr. 27	J. Billingsly	690 00	75 00	765 00	439	May 4	do	Township 33 south, range 46 east.
Apr. 27	G. B. Crowley	620 00	75 00	695 00	439	May 4	do	Township 25 south, range 38 east.
Apr. 27	J. L. Black	480 00	75 00	555 00	439	May 4	do	Township 30 south, range 36 east.
Apr. 27	do	712 00	75 00	787 00	439	May 4	do	Township 31 south, range 35 east.
Apr. 27	H. Sturgeon	708 00	75 00	783 00	439	May 4	do	Township 32 south, range 34 east.

C.—*Statement of amounts deposited by individuals for survey of public lands in Oregon for fiscal year ending June 30, 1882*—Continued.

Date of deposit.	Name of depositor.	Amount of deposits.			Number of contract.	Date of contract.	Names of deputies.	Location of the survey.
		Field work.	Office work.	Total.				
1882.						1882.		
Apr. 27	J. B. Bowden	$600 00	$75 00	$675 00	439	May 4	Ewing K. Henderson	Township 35 south, range 41 east.
Apr. 27	do	640 00	75 00	715 00	439	May 4	do	Township 34 south, range 41 east.
Apr. 27	J. Dougherty	540 00	75 00	615 00	439	May 4	do	Township 33 south, range 41 east.
May 2	W. H. Parrish	1,170 00	75 00	1,245 00	440	May 5	George Henderson	Township 15 south, range 8 west.
May 2	J. L. Banton	366 00	50 00	416 00	440	May 5	do	Township 14 south, range 8 west.
May 2	W. W. Wilkinson	990 00	75 00	1,065 00	440	May 5	do	Township 15 south, range 9 west.
May 2	S. N. Wilcox	875 00	100 00	975 00	440	May 5	do	Township 14 south, range 9 west.
May 2	R. L. Wilkinson	990 00	75 00	1,065 00	440	May 5	do	Township 15 south, range 10 west.
May 2	A. T. Markley	720 00	75 00	795 00	440	May 5	do	Township 14 south, range 10 west.
May 12	W. H. Maher	600 00	75 00	675 00	441	May 15	Thomas C. Judkins	Township 32 south, range 46 east.
May 12	J. P. Merrill	660 00	75 00	735 00	441	May 15	do	Township 30 south, range 42 east.
May 12	T. C. Fletcher	720 00	75 00	795 00	441	May 15	do	Township 29 south, range 43 east.
May 12	H. Gellerman	600 00	75 00	675 00	441	May 15	do	Township 29 south, range 44 east.
May 12	G. B. Glover	600 00	75 00	675 00	441	May 15	do	Township 29 south, range 45 east.
May 12	B. G. Hooker	600 00	75 00	675 00	441	May 15	do	Township 29 south, range 46 east.
May 12	A. J. Strickland	660 00	75 00	735 00	441	May 15	do	Township 28 south, range 44 east.
May 12	David Shea	600 00	75 00	675 00	441	May 15	do	Township 28 south, range 45 east.
May 12	Con. Shea	600 00	75 00	675 00	441	May 15	do	Township 28 south, range 46 east.
May 12	E. Weagate	15 00	10 00	25 00	441	May 15	do	Township 28 south, range 47 east.
May 12	James Fenwick	660 00	75 00	735 00	441	May 15	do	Township 27 south, range 46 east.
May 12	J. J. Carter	660 00	75 00	735 00	441	May 15	do	Township 26 south, range 46 east.
May 12	A. J. Moss	660 00	75 00	735 00	441	May 15	do	Township 25 south, range 46 east.
May 15	L. A. Lawhorn	43 50	20 00	63 50	442	May 16	William P. Wright	Township 30 south, range 13 west.
May 15	J. L. Wagner	540 00	60 00	600 00	442	May 16	do	Township 31 south, range 11 west.
May 15	O. Faulconer	612 00	75 00	687 00	442	May 16	do	Township 5 south, range 10 west.
May 15	A. Kimball	112 00	30 00	142 00	442	May 16	do	Township 5 south, range 11 west.
May 15	D. Roads	780 00	75 00	855 00	442	May 16	do	Township 3 south, range 10 west.
May 15	do	202 00	30 00	232 00	442	May 16	do	Township 3 south, range 11 west.
May 15	J. A. Gibson	348 00	60 00	408 00	442	May 16	do	Township 2 south, range 10 west.
May 27	E. A. Signor	528 00	75 00	603 00	443	May 29	William B. Barr	Township 10 south, range 46 east.
May 27	James P. Faull	600 00	75 00	675 00	443	May 29	do	Township 10 south, range 45 east.
May 27	Walter Brown	600 00	75 00	675 00	443	May 29	do	Township 9 south, range 41 east.
May 27	W. F. Buchanan	478 00	75 00	553 00	443	May 29	do	Township 8 south, range 47 east.
May 27	E. Steelman	852 00	75 00	927 00	443	May 29	do	Township 7 south, range 46 east.
May 27	Geo. Holstine	768 00	75 00	843 00	443	May 29	do	Township 7 south, range 45 east.
May 27	H. W. Weaver	726 00	75 00	801 00	443	May 29	do	Township 6 south, range 42 east.
May 27	M. F. Holbrook	200 00	75 00	275 00	443	May 29	do	Township 5 south, range 40 east.
June 2	W. M. Deen	880 00	75 00	955 00	444	June 5	Henry C. Perkins	Township 23 south, range 7 east.
June 2	do	810 00	75 00	885 00	444	June 5	do	Township 23 south, range 8 east.
June 2	J. W. Schrimpf	768 00	75 00	843 00	444	June 5	do	Township 22 south, range 8 east.

June 2	.....do	600 00	75 00	675 00	444	June 5	.....do	Township 22 south, range 9 east.
June 2	L. C. Romine	768 00	75 00	843 00	444	June 5	.....do	Township 21 south, range 8 east.
June 2	J. Feldervelt	768 00	75 00	843 00	444	June 5	.....do	Township 20 south, range 8 east.
June 2	L. Moore	768 00	75 00	843 00	444	June 5	.....do	Township 22 south, range 7 east.
June 2	S. N. Schrimpf	768 00	75 00	843 00	444	June 5	.....do	Township 21 south, range 7 east.
June 2	B. J. Schrimpf	768 00	75 00	843 00	444	June 5	.....do	Township 20 south, range 7 east.
May 25	Ed. Evans	600 00	75 00	675 00	445	June 1	William R. Gradon	Township 5 south, range 37 east.
May 25	O. T. Elliott	270 00	50 00	320 00	445	June 1	.....do	Township 7 south, range 38 east.
May 25	Henry Albert	600 00	75 00	675 00	445	June 1	.....do	Township 12 south, range 42 east.
May 25	William Brown	500 00	65 00	565 00	445	June 1	.....do	Township 13 south, range 42 east.
May 19	Casa Hermann	72 00	30 00	102 00	446	June 8	William P. Wright	Township 30 south, range 12 west.
June 7	Frank Knowles	990 00	75 00	1,065 00	446	June 8	.....do	Township 17 south, range 10 west.
June 7	A. P. Anthony	660 00	60 00	720 00	446	June 8	.....do	Township 16 south, range 9 west.
June 7	T. C. Whitted	336 00	50 00	386 00	446	June 8	..... do	Township 29 south, range 11 west.
June 2	J. S. Smith	638 00	75 00	713 00	447	June 9	James L. Rumsey	Township 5 south, range 10 east.
June 2	B. J. Smith	768 00	75 00	843 00	447	June 9	.....do	Township 4 south, range 10 east.
June 2	J. H. Smith	852 00	75 00	927 00	447	June 9	.....do	Township 5 south, range 9 east.
June 2	J. W. Smith	768 00	75 00	843 00	447	June 9	.....do	Township 4 south, range 9 east.
June 2	P. L. Smith	822 00	75 00	897 00	447	June 9	.....do	Township 6 south, range 9 east.
June 2	H. Brizzendine	200 00	75 00	275 00	447	June 9	.....do	Township 6 south, range 11 east.
June 2	F. X. Paquet	250 00	75 00	325 00	447	June 9	.....do	Township 6 south, range 12 east.
June 2	.....do	350 00	75 00	425 00	447	June 9	.....do	Township 6 south, range 13 east.
June 2	P. Delor	540 00	75 00	615 00	447	June 9	.....do	Township 6 south, range 14 east.
June 12	J. B. Riddle	737 00	75 00	812 00	448	June 12	William H. Byars	Township 31 south, range 7 west.
June 12	John Catching	720 00	75 00	795 00	448	June 12	.....do	Township 31 south, range 6 west.
June 13	Jackson Graham	384 00	40 00	424 00	449	June 13	Mark A. Fullerton	Township 2 north, range 41 east.
June 13	J. H. Smallwood	768 00	75 00	843 00	449	June 13	.....do	Township 2 north, range 43 east.
June 13	L. E. Reves	852 00	75 00	927 00	449	June 13	.....do	Township 3 north, range 44 east.
June 13	H. E. Pierce	684 00	75 00	759 00	449	June 13	.....do	Township 4 north, range 44 east.
June 13	L. J. Booth, jr	684 00	75 00	759 00	449	June 13	.....do	Township 2 north, range 45 east.
June 13	J. Johnson	768 00	75 00	843 00	449	June 13	.....do	Township 3 north, range 45 east.
June 13	A. B. Findley	468 00	40 00	508 00	449	June 13	.....do	Township 3 north, range 46 east.
June 13	E. Holmes	768 00	75 00	843 00	449	June 13	.....do	Township 3 north, range 47 east.
June 2	J. S. White	600 00	75 00	675 00	450	June 11	Henry Meldrum	Township 1 south, range 37 east.
June 2	James Brady	450 00	75 00	525 00	450	June 11	.....do	Township 2 south, range 37 east.
June 2	John Flanery	684 00	75 00	759 00	450	June 11	.....do	Township 1 south, range 40 east.
June 2	Henry Wright	548 00	60 00	608 00	450	June 11	.....do	Township 2 south, range 40 east.
June 2	John Wright	684 00	75 00	759 00	450	June 11	..... do	Township 1 south, range 41 east.
June 2	A. G. Owen	852 00	75 00	927 00	451	June 12	Rufus S. Moore	Township 3 south, range 33 east.
June 2	R. W. King	768 00	75 00	843 00	451	June 12	.....do	Township 3 south, range 34 east.
June 2	A. Gooden	768 00	75 00	843 00	451	June 12	.....do	Township 4 south, range 34 east.
June 2	J. C. Walker	782 00	75 00	857 00	451	June 12	.....do	Township 5 south, range 34 east.
June 2	W. C. Martin	350 00	75 00	425 00	451	June 12	.....do	Township 1 south, range 35 east.
June 2	J. S. S. Cronk	500 00	75 00	575 00	451	June 12	.....do	Township 2 south, range 35 east.
June 2	G. Starkey	600 00	75 00	675 00	451	June 12	.....do	Township 3 south, range 35 east.
June 2	J. D. Corbett	600 00	75 00	675 00	451	June 12	.....do	Township 4 south, range 35 east.
June 2	G. M. Taal	600 00	75 00	675 00	451	June 12	.....do	Township 5 south, range 35 east.
June 2	Albert O. Porter	684 00	75 00	759 00	452	June 16	Herman D. Gradon	Township 1 north, range 36 east.
June 2	E. J. Wilbur	544 00	75 00	619 00	452	June 16	.....do	Township 2 north, range 36 east.
2	J. B. Huntley	600 00	75 00	675 00	452	June 16	.....do	Township 1 north, range 37 east.
2	G. W. Buchanan	600 00	75 00	675 00	452	June 16	.....do	Township 5 south, range 36 east.
2	H. A. Bricker	600 00	75 00	675 00	452	June 16	.....do	Township 4 south, range 36 east.

C.—*Statement of amounts deposited by individuals for survey of public lands in Oregon for fiscal year ending June 30, 1882*—Continued.

Date of deposit.	Name of depositor.	Amount of deposits.			Number of contract.	Date of contract.	Names of deputies.	Location of survey.
		Field work.	Office work.	Total.				
1882.						1882.		
June 2	C. E. Arnold	$600 00	$75 00	$675 00	452	June 16	Herman D. Gradon	Township 1 south, range 36 east.
June 2	Daniel Kern	600 00	75 00	675 00	452	June 16	..... do	Township 4 south, range 37 east.
June 2	James Jones	80 00	40 00	120 00	452	June 16	..... do	Township 2 south, range 38 east.
June 19	John Jackson	768 00	75 00	843 00	453	June 20	John W. Meldrum	Township 26 south, range 17 east.
June 19	J. P. Jackson	1,020 00	75 00	1,095 00	453	June 20	..... do	Township 23 south, range 16 east.
June 9	R. L. Cavitt	816 00	75 00	891 00	454	June 22	Samuel C. Flint	Township 27 south, range 3 west.
June 9	John Livingston	192 00	40 00	232 00	454	June 22	..... do	Township 26 south, range 3 west.
	Total	142,523 64	15,645 00	158,168 64				

JAMES C. TOLMAN, *Surveyor General.*

SURVEYOR GENERAL'S OFFICE, *Portland, Oreg., August* 14, 1882.

D.—*Statement showing the number of plats of survey made, and copies thereof transmitted, with number of miles and acres surveyed since June 30, 1881.*

Number of contract.	Name of deputy.	Lines.	Township.	Range.	Number of plats made.				Number of miles surveyed.			Number of acres in surveyed area.	Character of contract.
					Original.	General Land Office.	Register.	Total.					
									Miles.	*Chs.*	*Lks.*		
368	E. W. Sanderson	Exteriors	6 south	24, 25, 26, 27 and 28 east	1	1	....	2	405	35	40	113, 000. 18	Special deposit.
368	....do	Subdivisions	6 south	24, 25, 26, 27 and 28 east	6	6	6	18					
374	Walker and Fullerton	Exteriors	9, 10 and 13 south	21, 22, 24, 25, 26 and 27 east	4	4	....	8	437	22	91	126, 286. 64	Do.
374	....do	Subdivisions	9, 10 and 13 south	21, 22, 24, 25, 26 and 27 east	8	8	8	24					
375	L. H. Wheeler	Exteriors	18 south	7 and 8 west	1	1	....	2	162	41	91	46, 304. 10	Do.
375	....do	Subdivisions	18 south	7 and 8 west	2	2	2	6					
376	William H. Byars	Exteriors	22, 23, 28 and 29 south	3, 4, 7 and 8 west	2	2	...	4	223	34	29	62, 585. 77	Do.
376	... do	Subdivisions	22, 23, 28 and 29 south	3, 4, 7 and 8 west	5	5	5	15					
377	William P. Wright	Exteriors	31 south	12 west	1	1	....	2	55	19	81	16, 244. 76	Do.
377	....do	Subdivisions	31 south	12 and 13 west	2	2	2	6					
379	Meldrum and Grace	Exteriors	37, 38, 39, 40 and 41 south	33, 35, 44, 45 and 46 east	2	2	....	4	785	30	35	235, 768. 59	Do.
379	....do	Subdivisions	37, 38, 39, 40 and 41 south	33, 35, 44, 45 and 46 east	11	11	11	33					
379	....do	Ninth standard parallel south.			1	1	....	2					
380	Meldrum and Campbell.	Exteriors	1, 2, 3, 6, 7 and 8 south, and 1 and 2 north.	28, 29, 30, 31, 46 and 47 east	2	2	....	4	1, 163	27	55	315, 893. 02	Special deposit.
380	....do	Subdivisions	1, 2, 3, 6, 7 and 8 south, and 1 and 2 north.	28, 29, 30, 31, 46 and 47 east	16	16	16	48					
381	H. W. Cooke	Exteriors	31 32, 34 and 35 south	34, 35 and 36 east	1	1	....	2	675	59	74	201, 131. 16	Special deposit.
381	....do	Subdivisions	31, 32, 34 and 35 south	34, 35 and 36 east	9	9	9	27					
382	Moore and Thompson.	Exteriors	1, 2, 3, 6, 7, 9 and 10 south, and 1 and 2 north.	31, 32, 39, 40, 42, 43, 44 and 45 east.	3	3	....	6	861	17	53	256. 040. 89	Do.
382	....do	Subdivisions	1, 2, 3, 6, 7, 9 and 10 south, and 1 and 2 north.	29, 31, 32, 39, 40, 42, 43, 44 and 45 east.	12	12	12	36					
383	Robb and Gradon	Exteriors	10, 11, 12 and 13 south	31, 32, 33, 34 and 35 east	1	1	....	2	767	34	48	228, 734. 78	Special deposit.
383	....do	Subdivisions	10, 11, 12 and 13 south	29, 31, 32, 33, 34 and 35 east.	12	12	12	36					
384	S. W. Lackland	Exteriors	15 south	27, 28, 29 and 31 east	1	1	....	2	453	38	04	125, 608. 97	Do.
384	....do	Subdivisions	15, 16 and 17 south	27, 28, 29, 31 and 32 east	7	7	7	21					
385	E. K. Henderson	Exteriors	36, 37, 38 and 39 south	40, 41 and 42 east	1	1	....	2	603	55	21	184, 593. 13	Do.
385	....do	Subdivisions	36, 37, 38 and 39 south	40, 41 and 42 east	9	9	9	27					
386	James P. Currin	Exteriors	36, 37, 38, 39, 40 and 41 south	42 and 43 east	2	2	....	4	751	41	58	222, 246. 50	Do.
386	....do	Subdivisions	36, 37, 38, 39, 40 and 41 south	42 and 43 east	11	11	11	33					
387	S. G. Caudle	Subdivisions	10 south	2 east	1	1	1	3	72	20	17	20, 449. 63	Do.
388	William B. Barr	Exteriors	6, 7 and 9 south	38, 42, 43 and 46 east	2	2	...	4	664	78	52	236, 105. 20	Do.
388	....do	Subdivisions	4, 5, 6, 7, 8, 9 and 10 south	38, 42, 43, 44 and 46 east	9	9	9	27					
389	William P. Wright	Exteriors	7, 34 and 35 south	7, 8, 11, 12 and 13 west	2	2	....	4	295	76	92	64, 885. 62	Do.

D.—*Statement showing the number of plats of survey made, and copies thereof transmitted, &c.*—Continued.

Number of contract.	Name of deputy.	Lines.	Township.	Range.	Number of plats made.				Number of miles surveyed.			Number of acres in surveyed area.	Character of contract.
					Original.	General Land Office.	Register.	Total.					
									Miles.	*Chs.*	*Lks.*		
389	William P. Wright	Subdivisions	7, 34 and 35 south	7, 8, 11, 12 and 13 west	7	7	7	21					Special deposit.
390	George S. Pershin	Exteriors	4 and 5 south	32 east	1	1	....	2	143	2	47	46, 032. 06	
390	do	Subdivisions	4 and 5 south	32 east	2	2	2	6					
391	Byars and Dickerson	Subdivisions	38, 39, 40 and 41 south	21, 27, 28, 29, 30 and 31 east	14	14	14	42	1, 030	31	32	305, 630. 62	Do.
392	A. R. Flint and S. C. Flint.	Exteriors	25 and 26 south	8 west	1	1	....	2					
392	do	Subdivisions	25, 26 and 27 south	7 and 8 west	4	4	4	12	115	76	82	29, 636. 33	Do.
393	William M. Turner	Exteriors	31, 33, 34 and 35 south	14 and 16 east	2	2	....	4					
393	do	Subdivisions	31, 32, 33, 34, 35 and 36 south	14, 15 and 16 east	8	8	8	24	619	72	20	176, 894. 58	Do.
394	A. F. York	Subdivisions	9 and 10 south	3, 4, 18, 24, 26 and 27 east	6	6	6	18	474	69	53	133, 921. 45	Do.
395	M. A. Fullerton	Exteriors	14 and 15 south	25 and 26 east	1	1	1	3	489	54	18	144, 190. 96	Do.
395	do	Subdivisions	9, 10, 11, 14, 15 and 18 south	20, 22, 23, 24, 25 and 26 east	8	8	8	24					
396	J. W. Meldrum	Sixth standard parallel south.			1	1	....	2	74	16	60		Appropriation.
397	J. C. Cooper	Exteriors	1, 2 and 3 north, and 1, 2, 3, 4 and 5 south.	34, 35, 36, 37, 38 and 39 east	3	3	....	6	166	75	79		Do.
397	do	First standard parallel south.			1	1	....	2					
398	E. P. McCornack	Exteriors	7, 8, 9, 10, 11, 12, 13, 14 and 15 south.	36, 37, 38 and 39 east	3	3	....	6	366	28	6	30, 734. 60	Appropriation.
398	do	Auxiliary meridian			2	2	....	4					
398	do	Second and third standard parallels south.			2	2	....	4					
398	do	Subdivisions	13 and 15 south	36 east	2	2	2	6					
399	T. C. Judkins	Exteriors	11, 12 and 13 south	9, 10, 11 and 12 east	1	1	....	2	98	79	86		Appropriation.
400	do	Exteriors	10 south	13 east	1	1	....	2	126	10	26	46, 103. 86	Special deposit.
400	do	Subdivisions	10 south	12 and 13 east	2	2	2	6					
401	L. H. Wheeler	Exteriors	31, 32, 33 and 34 south	22, 23 and 24 east	2	2	....	4	451	49	18	135, 703. 86	Do.
401	do	Subdivisions	31, 32, 33 and 34 south	22, 23 and 24 east	6	6	6	18					
402	George Henderson	Exteriors	11, 12, 13 and 14 south	43, 44, 45 and 46 east	2	2	....	4	100	38	43		Appropriation.
404	W. P. Wright	Exteriors	37 and 38 south	14 and 15 west	1	1	....	2	83	60	31	27, 894. 22	Do.
404	do	Subdivisions	37 and 38 south	14 and 15 west	3	3	3	9					
405	do	Exteriors	40 south	13 west	1	1	....	2	42		75	14, 502. 39	Special deposit.
405	do	Subdivisions	40 and 41 south	13 west	2	2	2	6					
406	C. J. Howard	Exteriors	37 and 41 south	12, 17 and 18 east	2	2	....	4	179	60	19	49, 632. 35	Appropriation.
406	do	Subdivisions	33, 37 and 41 south	11, 12, 17, 18 and 19 east	5	5	5	15					

407	James A. Warner	Third standard parallel south.			1	1		2	31	56	00		Do.
408	John W. Meldrum	Exteriors	27, 28, 29, 30, 35¼, 36 and 39 south.	18, 19, 32¾, 33 and 34 east	3	3		6	484	15	18	113,227.61	Special deposit.
408	do	Subdivisions	27, 28, 35¼, 36 and 39 south.	18, 19, 32¾, 33 and 34 east	7	7	7	21					
409	George Henderson	Exteriors	12 south	40 and 41 east	1	1		2	210	57	21	69,115.11	Do.
409	do	Subdivisions	12 and 13 south	37, 40 and 41 east	3	3	3	9					
410	George S. Pershin	Exteriors	4 and 5 south	33 east	1	1		2	95	39	66	27,321.25	Do.
410	do	Subdivisions	1 and 4 south	30½ and 33 east	2	2	2	6					
411	John A. McQuinn	Exteriors	1 north	5 east	1	1		2	25	66	14	9,241.00	Do.
411	do	Subdivisions	1 north	5 east	1	1	1	3					
412	James P. Currin	Exteriors	37, 38 and 39 south	37 and 38 east	1	1		2	347	5	94	123,832.18	Do.
412	do	Subdivisions	36, 37, 38 and 39 south	34, 35, 37 and 38 east	6	6	6	18					
413	Ewing K. Henderson	Exteriors	37, 38, 39, 40 and 41 south	34, 36 and 37 east	2	2		4	373	6	2	120,921.62	Do.
413	do	Subdivisions	37, 38, 39, 40 and 41 south	34, 36 and 37 east	6	6	6	18					
414	Cary A. Wooley	Exteriors	17 south	8 west	1	1		2	78	13	11	23,094.59	Do.
414	do	Subdivisions	17 south	8 west	1	1	1	3					
415	Samuel W. Lackland	Exteriors	12, 14 and 16 south	27, 30 and 32 east	2	2		4	267	28	50	93,766.51	Do.
415	do	Subdivisions	11, 12, 14 and 16 south	27, 30 and 32 east	5	5	5	15					
416	H. D. Gradon	Exteriors	9 and 10 south	32 and 35 east	1	1		2	489	23	43	177,603.17	Do.
416	do	Subdivisions	9, 10, 11 and 12 south	31, 32, 34, 35, 36, 37 and 38 east	10	10	10	30					
418	H. W. Cooke	Exteriors	16 and 17 south	37, 38 and 39 east	1	1		2	295	15	3	91,248.68	Do.
418	do	Subdivisions	16 and 17 south	37, 38 and 39 east	4	4	4	12					
420	William H. Byars	Exteriors	32 and 33 south	6 and 7 west	1	1		2	180	9	83	69,997.56	Do.
420	do	Subdivisions	32 and 33 south	6 and 7 west	3	3	3	9					
420	do	Seventh standard parallel south.			1	1		2					
421	Thomas C. Judkins	Exteriors	12 and 13 south	9 east	1	1		2	138	22	96	46,159.19	Special deposit.
421	do	Subdivisions	12 and 13 south	9 east	2	2	2	6					
422	H. W. Cooke	Exteriors	16 south	36 east	1	1		2	73	4	5	22,705.18	Do.
422	do	Subdivisions	16 south	36 east	1	1	1	3					
424	George Mercer	do	10 south	5 west	1	1	1	3	12	37	10	5,764.20	Do.
425	E. K. Henderson	Meanders of Salmon Island, in Columbia River.			1	1	1	3		22	90	2.29	Do.
431	William H. Byars	Subdivisions	33 south	6 west	1	1	1	3	80	15	19	14,065.07	Special deposit.
					316	316	244	876	16,075	34	20	4,564,327.05	

NOTE.—In addition to the above something more than fifty special plats of donation land claims and several mining claim plats have been made, making the total number of plats about 950.

JAMES C. TOLMAN,
Surveyor General, Oregon.

SURVEYOR GENERAL'S OFFICE,
Portland, Oreg., August 14, 1882.

E.—*Statement of receipts and disbursements from the appropriation of* $7,000 *for payment of salaries of the surveyor general of Oregon and clerks in his office, for the fiscal year ending June* 30, 1882.

Dr. Cr.

Date.	Receipts.	Amount.	Date.	Disbursements.	Amount.
1881.			1881.		
Aug. 10	To apportionment of United States Treasury draft No. 8141, dated July 27, 1881	$1,750 00	Sept. 30	By amount paid surveyor general and his clerks to date, as per quarterly returns rendered	$1,750 00
Dec. 24	To apportionment of United States Treasury draft No. 8938, dated December 9, 1882	1,750 00	Dec. 31	By amount paid surveyor general and his clerks to date, as per quarterly returns rendered	1,750 00
1882.			1882.		
Feb. 7	To apportionment of United States Treasury draft No. 9175, dated January 3, 1882	1,750 00	Mar. 31	By amount paid surveyor general and his clerks to date, as per quarterly returns rendered	1,750 00
May 10	To apportionment of United States Treasury draft No. 9832, dated April 25, 1882	1,750 00	June 30	By amount paid surveyor general and his clerks to date, as per quarterly returns rendered	1,750 00
	Total	7,000 00		Total	7,000 00

JAMES C. TOLMAN,
Surveyor General, Oregon.

Surveyor General's Office,
Portland, Oreg., August 14, 1882.

F.—*Statement of receipts and expenditures on account of appropriation of* $1,500 *for contingent expenses of office of surveyor general of Oregon, pay of messenger, &c., for fiscal year ending June* 30, 1882.

Dr. Cr.

Date.	Receipts.	Amount.	Date.	Expenditures.	Amount.
1881.			1881.		
Aug. 10	To apportionment of United States Treasury draft No. 8141, dated July 27, 1881	$375 00	Sept. 30	By amount expended during quarter ending September 30, 1881, as per quarterly returns rendered	$374 72
Dec. 24	To apportionment of United States Treasury draft No. 8938, dated December 9, 1881	375 00	Dec. 31	By amount expended during quarter ending December 31, 1881, as per quarterly returns rendered	275 85
1882.			1882.		
Feb. 7	To apportionment of United States Treasury draft No. 9175, dated January 23, 1882	375 00	Mar. 31	By amount expended during quarter ending March 31, 1882, as per quarterly returns rendered	322 35
May 10	To apportionment of United States Treasury draft No. 9832, dated April 25, 1882	375 00	June 30	By amount expended during quarter ending June 30, 1882, as per quarterly returns rendered	505 30
				By unexpended amount returned to United States Treasury	21 78
	Total	1,500 00		Total	1,500 00

JAMES C. TOLMAN,
Surveyor General, Oregon.

Surveyor General's Office,
Portland, Oreg., August 14, 1882.

G.—*Statement of receipts and disbursements from funds deposited by individuals on account of office work in special deposit surveys in Oregon during the fiscal year ending June 30, 1882.*

DR. CR.

Date.	Receipts.	Amount.	Date.	Disbursements.	Amount.
1881.			1881.		
Aug. 10	To apportionment of United States Treasury draft No. 8141, dated July 27, 1881	$625 00	Sept. 30	By amount expended during quarter, as shown by vouchers submitted with quarterly returns	$615 00
Dec. 24	To apportionment of United States Treasury draft No. 8938, dated December 9, 1881	5,000 00	Dec. 31	By amount expended during quarter, as shown by vouchers submitted with quarterly returns	4,655 0
1882.			1882.		
Feb. 7	To apportionment of United States Treasury draft No. 9175, dated January 22, 1882	5,000 00	Mar. 31	By amount expended during quarter, as shown by vouchers submitted with quarterly returns	3,715 00
May 10	To apportionment of United States Treasury draft No. 9832, dated April 25, 1882	2,000 00	June 30	By amount expended during quarter, as shown by vouchers submitted with quarterly returns	2,245 00
			June 30	By unexpended balance returned to United States Treasury	1,395 00
	Total	12,625 00		Total	12,625 00

JAMES C. TOLMAN,
Surveyor General, Oregon.

SURVEYOR GENERAL'S OFFICE,
Portland, Oreg., August 14, 1882.

H.—*Estimate of funds required for the surveying service in Oregon for the fiscal year ending June 30, 1884.*

FOR SURVEYS.

For running, measuring, and marking the following described classes of lines in the district of Oregon:		
For standard parallel lines	$2,000	
For meridian lines	3,000	
For exterior lines of townships	20,000	
For subdivisional lines	20,000	
For survey of Indian reservations, if abandoned and ordered surveyed	45,000	
Total for surveys		$90,000

FOR CONTINGENT EXPENSES.

For pay of messenger, purchase of stationery, and other incidental expenses of office	1,500

FOR SALARIES.

For salary of surveyor general	2,500	
For salary of chief clerk	1,800	
For salary of draughtsman	1,500	
For transcribing clerk	1,200	
Total for salaries		7,000
Total estimate of funds required		98,500

JAMES C. TOLMAN,
Surveyor General, Oregon.

SURVEYOR GENERAL'S OFFICE,
Portland, Oreg., August 14, 1882.

N.—REPORT OF THE SURVEYOR GENERAL OF UTAH.

UNITED STATES SURVEYOR GENERAL'S OFFICE,
Salt Lake City, Utah, August 31, 1882.

SIR: In compliance with your circular of April 20, 1882, I have the honor to transmit herewith in duplicate the annual report of this office with accompanying tabular statements of the surveying operations in this district, for the fiscal year ending June 30, 1882:

A.—Statement showing condition of surveys of public lands, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.

B.—Statement showing condition of surveys of public lands, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

C.—Statement showing condition of surveys of public lands under special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.

D.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.

E.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

F.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands, under the special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.

G.—Statement of approval of public surveys and transmission of copies of the same to the General Land Office and to the district land office, during the fiscal year ending June 30, 1882.

H.—Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.

I.—Statement showing the number of linear miles run, the rate per mile and the total cost of public survey in Utah, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

J.—Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.

K.—Recapitulation of total number of linear miles run, the rate per mile, and the total cost of public surveys, as returned in Utah during the fiscal year ending June 30, 1882.

L.—Statement showing the number of acres of public land surveyed in Utah Territory.

M.—Statement of work executed in the agricultural department of the surveyor general's office of Utah, under the regular appropriation, special appropriation, and deposits made by individuals, during the fiscal year ending June 30, 1882.

N.—Statement showing the mineral claims surveyed, by whom surveyed and date, number and amount of certificates of deposit for office work and stationery, during the fiscal year ending June 30, 1882.

O.—Statement of special deposits of individuals for surveys of public lands in Utah, during the fiscal year ending June 30, 1882.

P.—Statement of account current of salary of surveyor general and clerks in his office, during the fiscal year ending June 30, 1882.

Q.—Statement of account current of contingent expenses from appropriation of March 3, 1881, for the fiscal year ending June 30, 1882.

R.—Statement of account current of salaries of clerks and stationery, from deposits made by individuals, for office work, of mineral and agricultural surveys, during the fiscal year ending June 30, 1882.

S.—Statement of amounts of certificates of special deposits for agricultural and mineral surveys, and forwarded during the fiscal year ending June 30, 1882.

T.—Statement of account of appropriation for examination of surveys in the field, during the fiscal year ending June 30, 1882.

U.—List of deputy agricultural and mineral surveyors for the district of Utah, with date of bonds.

V.—Statement showing the examination and adjustment of surveying instruments used by deputies during the fiscal year ending June 30, 1882.

W.—Statement of office work in the mineral division during the fiscal year ending June 30, 1882.

X.—Statement of current office work during the fiscal year ending June 30, 1882.

Y.—Statement of the business of the United States land office, Salt Lake City, Utah, for the fiscal year ending June 30, 1882.

Z.—Estimate of appropriation required for the surveying service in the district of Utah, for the fiscal year ending June 30, 1884.

AGRICULTURAL SURVEYS.

I report under the regular appropriation the returns of contract No. 102, by Thomas C. Bailey, as completed, being exterior lines between the fifth and eighth standard parallels south, and from range 7 west of the Salt Lake meridian to the Nevada boundary, situated in Beaver, Iron, Kane, and Washington Counties.

Contract No. 104, by Augustus D. Ferron, mostly returned within the fiscal year, consists of exterior lines between the fourth and sixth standard parallels south from range 11 to 18 east of the Salt Lake meridian, with fractional subdivisions of the settled lands, along the right bank of Green River, in townships 20 and 21 south of the Salt Lake base; also tracts of coal land at Price River, along the Denver and Rio Grande Western Railway, in townships 12 and 13 south, ranges 9 and 10 east; and agricultural and timber lands, at and north of Huntington Creek, township 16 south, range 9 east, and township 17 south, range 8 east, in Emery County.

Contract No. 106, by Ferdinand Dickert, about one-half of which is returned, comprises fractional exterior and subdivisional lines of timber lands, between Salt Lake base and first standard parallel north and Salt Lake meridian and first guide meridian east, for an intended timber reservation for Fort Douglas, about City Creek Cañon. Said lands are situated in Salt Lake, Davis, Morgan, and Summit Counties, and are within the limit of the Union Pacific Railway grant.

Under the special deposit system the following contracts were completed, returned and approved:

Contract No. 99, by Augustus D. Ferron, embracing fractional exterior and subdivisional surveys of agricultural lands on East Cañon Creek, township 1 south, range 3 east, in Summit County; township 7 south, range 3 east, in Utah County; townships 22 and 23 south, range 5 east; tracts of timber and coal lands in townships 23 and 24 south, range 4 east, situated along the Salina, Neoche, and Yogo Creeks, tributaries to Sevier River, and on Ivie Creek, tributary to the Colorado River, in Piute County.

Contract No. 100, by James H. Martineau, consisting of agricultural and timber lands on Curtis Creek, Blacksmith's Fork, and Logan River, Cache County; also coal and timber lands on Coal Creek, in township 36 south, range 10 west, in Iron County.

Contract No. 101, by Joseph Barton, a fractional subdivision survey for agricultural purposes, adjoining Kaysville, Davis County.

Contract No. 102, by Thomas C. Bailey, returning mineral and agricultural lands on Beaver River, township 30 south, range 9 west; fractional subdivisions of coal and agricultural lands on Kanara Creek, townships 37 and 38 south, range 11 west, and agricultural lands along Pinto, Mountain Meadow, Shoal, Little and Big Pine Creeks, stretching into the Escalante Valley, in Iron and Washington Counties.

Contract No. 103, by Andrew J. Stewart, jr., comprising additional surveys of agricultural lands on Provo River, and its tributaries, Deer, Daniels, Centre, and Lake Creeks, in Wasatch County.

Under the special appropriation, Commissioner's letter "E" of July 21, 1881, Contract No. 105 was executed with A. D. Ferron. The surveys embrace timber lands on Black's Fork, Smith's Fork, and Lake Fork, and are intended to be made a timber reservation for Fort Bridger, lying partly within the limits of the Union Pacific land grant, in Summit County.

Contracts Nos. 100, 102, and 103 have been examined in the field by myself and my special agent. These were all that the limited appropriation for that purpose would allow.

In the returns of the fiscal year 322.60 acres were reported as mineral lands, 24,840.27 acres as coal lands, and 389,776.86 acres as timber and agricultural lands, bringing into market a total area of 414,939.73 acres, and increasing the total number of acres surveyed in this district up to date to 9,784,331.65 acres.

AGRICULTURAL LANDS.

The exterior surveys made during the past year by Deputy A. D. Ferron have developed the fact of the existence of a considerable body of agricultural land in the

southeastern part of Utah which seems hitherto to have escaped the notice of settlers. The land is situated in the valleys of San Rafael and Frémont (Dirty Devil) Rivers, heretofore very little explored.

San Rafael Valley contains about 25,000 acres of bottom and about 50,000 acres of bench land, which can be irrigated at little expense from the San Rafael River.

Along Frémont River, below Frémont or Rabbit Valley to its junction with the Muddy, there is probably about 40,000 acres of bottom and 60,000 acres of bench land irrigable from Frémont River.

Besides this, there is a large amount of high, level bench land situated between these two rivers, below the "San Rafael swell" lying above both rivers, which can be made available by means of reservoirs to catch the "spring floods" issuing from the San Rafael swell, that are now carried off by various deep gulches into the San Rafael and Frémont Rivers. The amount of land which can thus be made available is estimated to be about 300,000 acres.

San Rafael Valley contains sufficient cottonwood timber for immediate use, convenient building-rock (sandstone), and inexhaustible coal-fields near by. It is easily reached, and its upper part is about 10 miles from the contemplated route of the Denver and Rio Grande Railway. There is already a fair wagon-road to the head of the valley, which part is occupied by a few ranchmen, raising cattle.

The lands on Frémont River are not so accessible. They can be reached from San Rafael Valley (about 40 miles) or from Frémont (Rabbit) Valley (about 50 miles). Along the first route a wagon can be taken without much difficulty; the latter route, however, would require considerable road-making. Timber will have to be obtained from the Henry Mountains, about 25 miles south, but there is plenty of coal in the neighborhood.

The climate of this part of Utah is excellent, the winters never very cold, the seasons regular and without great extremes. It was demonstrated last year on a small scale that two crops could be raised in one season.

The soil is of a warm and sandy nature, and suitable for all kinds of farm products. The country is covered with luxuriant wild grasses and white sage, offering to settlers the finest grazing facilities.

The boundary line between Utah and Arizona should be established at an early date, first, in order to have the agricultural surveys extended to it, so that settlers may procure title to their lands, and, secondly, to enable miners to obtain patents to their claims. The line is presumed to pass somewhere in the vicinity of the farming lands of Saint George, Toquerville, and Kanab Cities, and through the Buckskin and Navajo Mountains. These latter contain large deposits of sulphide, carbonate, and native copper ores, which are being developed, and should yield revenue to both Utah and Arizona, but, on account of this line not being established, neither Territory derives any benefit therefrom. Besides the farming and mining interests, there is a large amount of timber being cut annually along this line, which, for the same reason, the government is losing right along.

In reference to other timbered localities, which in Utah exist in far smaller proportion than the growing settlements demand, I would respectfully suggest that provisions should be made for the preservation and culture aside from those existing.

The present laws under which title to public lands can be acquired, namely, the pre-emption and homestead acts, are insufficient, and do not cover the premises.

The settler who has to occupy his homestead for a certain period of time can only do so when the land is susceptible of agricultural pursuits, but not when it embraces timbered mountains. There should be a law under which title to timbered lands could be had. At present persons will avail themselves of the timber that they may use, and which comes within their reach; they will indiscriminately slaughter the young growth in order to get at the large trees. Should they, however, be able to obtain under a simple process patents for timber lands, they would necessarily work under different principles, and, instead of destroying timber, would preserve and cultivate the same.

Most of such portions are situated in high mountains, and, in order to be made accessible, require capital investment for construction of roads. It is doubtful that such investment would ever be made with a view of benefiting forestry and the community at large without security to the investor that such lands may be acquired.

Private enterprises, such as supplying sawmills, furnishing railroad ties, will inflict upon the government and commonwealth an irreparable loss.

MINING.

Patent surveys.

The number of mining surveys for patent has decreased during the fiscal year ending June 30, 1882. This is chiefly owing to the fact that heavy snow storms followed each other in rapid succession from the beginning to November, 1881, to the beginning

of May, 1882, and severe frosts held the snow in a packed mass considerably beyond that time. Another reason is the extended litigation which has been, and is yet, pending over some of the best mines in the Territory, involving questions of ownership with reference to the courses and dips of the veins. Quite numerous patent applications have been deferred on that account, and hence the number of surveys contracted. This number, as is shown in the accompanying statement, marked N, amounts to 204, for which the sum of $5,304 was deposited for office work and stationery. Twenty-two surveys were amended.

All indications are tending towards an increase of the number of patent surveys during the present season.

Ores and bullion.

Several mining districts were, during the past few years, in a dormant state, among those, West Mountain, Big and Little Cottonwood, Tintic, American Fork, &c., but they are all reviving fast, and bid fair to make up for lost time.

Twelve pounds of ore extracted from the Mammoth Mine, in Tintic district, have been reduced to a gold brick valued at $83. Other mines in the same district have developed unusually rich deposits of ore, running very high in silver.

American Fork and West Mountain are showing up valuable mines, as also Big and Little Cottonwood, in which latter districts highly promising prospects have been reported.

A grand mineral belt is formed by the districts of Snake Creek, Blue Ledge, Blintah, Big Cottonwood, Little Cottonwood, and American Fork, which is covered by a continuous chain of mining claims of over twenty miles in length.

I will add Wells, Fargo & Co.'s statement of the mineral product of Utah for the calendar year ending December 31, 1881, which shows a considerable increase over that of the previous year:

Wells, Fargo & Co.'s statement of the mineral product of Utah for 1881.

Base bullion.	Lead, refined.	Lead, unrefined.	Silver.	Gold.
	Pounds.	*Pounds.*	*Ounces.*	*Ounces.*
Frisco Mining and Smelting Company		3,023,213	221,846	425
Germania Smelting and Refining Works	2,645,373	3,687,284	234,260	191
Hanover		3,015,228	176,320	438
Horn Silver Mining Company		16,343,995	1,259,903	.....
Mingo Furnace Company		11,977,649	437,176	832
Other smelters		1,634,597	56,680	215
	2,645,373	39,681,966	2,386,185	2,101
Deduct base bullion purchased for Germania Refining Works		385,365	18,427	39
Net product base bullion		39,296,601	2,367,758	2,062
Lead, silver, and gold in ores shipped		2,895,026	276,141	560
Total refined lead, ores, and base bullion	2,645,373	42,191,627	2,643,899	2,622
DORE BARS.				
Germania Refining Works			115,219	317
Ontario Silver Mining Company			1,909,870	.....
Silver Reef Mills			614,368	.....
Tintic Mining and Milling Company			73,031	406
Other mills and placers			43,804	4,613
Total dore bars			2,756,292	5,336

RECAPITULATION.

2,645,373 pounds refined lead, at 5½ cents per pound	$145,495 51
42,191,625 pounds unrefined lead, at $50 per ton	1,054,790 67
5,400,191 ounces silver, at $1.11	5,994,212 01
7,958 ounces gold, at $20	159,160 00
Total export value	7,353,658 19

The above includes the ores received from Idaho, Montana, and Nevada, aggregating 3,969,440 pounds lead, 441,846 ounces of silver, and 976 ounces of gold. Computing the gold and silver at the mint valuation, and lead at its value at the seaboard, it would increase the value of the product to $9,401,475.56.

RAILROADS.

The Denver and Rio Grande Western Railway Company commenced active operations in Utah about the 1st of January, 1881, since which time work has been progress-

ing very rapidly in many different directions. The work at the present time has been concentrated on the main line through from Gunnison, Colo., to Salt Lake City, Utah, a distance of 441 miles.

From Salt Lake City to the Colorado border the distance is 275 miles; 100 miles of their line is now in operation, and the company owns 50 miles of road as branches or feeders to the main line. Twenty-five hundred miles of line have been surveyed in Utah, and the country in the vicinity has been explored for mineral and timber sufficient to show the future success of Utah as a mining as well as an agricultural Territory is more than assured.

Over 6,000 acres of coal lands have been opened up by their company, containing immense beds of coal, varying in thickness from 4 to 50 feet.

Silver has been found in many localities, and the fine stock-raising country of the Wasatch Range and Grand River Valley—until now a terror on account of the Indians--has been at last opened to the public.

Inexhaustible quantities of iron, contiguous to the line of railway, are also found, and rapid strides in the development of Utah may be expected as soon as the completion of the Denver and Rio Grande through line is made with the East, which connection, it is expected, will be made by the 1st of January, 1883.

The main line of this road extends from Salt Lake City to Provo; thence up Spanish Fork Cañon to Tucker; thence direct to Price River, and down that stream for 75 miles to the Lower Price Cañon, where the road leaves the river and follows the base of the Book Cliff Mountains to the thirty-ninth parallel, crossing Green River at this place; thence the direction of the line is a little north of east, and crosses the boundary line about 5 miles north of Grand River.

A spur of 20 miles from this line, starting from Tucker, taps the Pleasant Valley coal-fields, while at Springville connection will soon be made by the California Short Line, which will add 100 miles of line through the San Pete and Sevier River Valleys, now the most productive in Utah. Direct connection has been made and ownership acquired of the Wasatch and Jordan Valley and Bingham Cañon Railways, thus enabling through trains to be run to each of these mining camps.

From Green River a location has been made across Castle Valley to and through Salina Cañon; thence south along Sevier River; thence west to Cove Fort, where those immense deposits of native sulphur are found; thence south to the iron and coal fields in Southern Utah; thence west to Pioche and Bullionville. Considerable grading has been done on this line.

From Salt Lake City to Park City a location has been made via Parley's Cañon, and several miles of grading on this line have been completed.

The Salt Lake and Western Railway has, during the past year, built 53 miles of road, which has been opened to the public. It starts at Lehi Junction, on the Utah Central road, 29 miles south of Salt Lake City, and runs in a southwesterly direction, via Camp Floyd, to Tintic mining district, where the present terminus is located at McIntyre's Mill. It will not be extended any farther for the time being.

The Oregon Short Line is passing only through a small portion of Utah, traversing Rich and Cache Counties, south of Bear Lake. It starts from Granger, on the Union Pacific Railroad, and is projected to terminate on the Columbia River. The building of the road is carried on at the rate of 1 mile per day.

SERICULTURE.

The inaugurator of silk culture in Utah is Daniel Graves, of Provo. He has followed this project with untiring zeal from its very inception, and although not many years in practical operation, the results are highly gratifying.

A remarkable feature is this, that the climate of the northern boundary of Utah is equally well adapted for this pursuit as that of the southern boundary, embracing a scope of country of nearly 350 miles.

Considerable energy is being displayed all over the Territory, and it is fairly anticipated that the products in this line will be doubled during the present year.

Manufacturing of silk has only been carried on up to this time on a small scale, but it is contemplated to start the weaving of dress goods and other articles, also the reeling of silk into sewing-thread and twist, by the Utah County Silk Association, which is a regularly organized company, carrying in their charter the provisions of raising silk-worms and manufacturing and reeling the silk.

The following tabular statement will show the present expanse of this industry, together with the number of trees grown and quantity of cocoons and eggs raised during the past year in the various localities. It was taken from a report made by the chairman of the association to the Central Board of Trade at Salt Lake City:

Present condition of the silk-worm industry in Utah.

Name of county.	Number of mulberry trees.	Quantity of cocoons raised.	Quantity of eggs raised.	Number of persons employed.	Quantity of reeled silk.	Quantity of spun silk.	Remarks.
		Lbs.			*Lbs.*	*Lbs.*	
Cache	1,000	23	Sufficient for season	5	.....	.....	
Box Elder	10,000	50	....do	15	.....	.....	
Weber	2,000	27	10 ounces	5	.....	.....	
Davis	7,000	60	Sufficient for season	15	.....	.....	
Salt Lake	*3,000	.....	.....	.....	.....	.....	No special report.
Utah	12,000	200	.....	30	4	20	100 pounds of cocoons on hand from previous years.
Juab	1,000	30	.....	12	.....	.....	
Sevier	.....	.....	.....	.....	.....	.....	Several hundred trees planted, but not fit for use.
Iron	.....	.....	.....	2	.....	.....	A few trees planted.
Kane	3,000	27	Sufficient for season	5	.....	.....	
Washington	5,000	50	20 ounces	10	.....	.....	

*About 3,000.

MANUFACTURES.

Among the great enterprises now going on in Utah is that of the Germania Smelting Works, located about 7 miles south of this city. It will add to its large refining department a white-lead, sheet-lead, pipe, and shot manufactory. Buildings are being erected for the manufacture of white lead, of which the main one will be 75 by 150 feet, and embracing two floors and an attic. Fifteen car loads of machinery have been purchased, and will soon arrive here. This machinery will have a capacity of producing 3,000 tons of white lead per annum, while the works are so arranged that the capacity can be doubled if necessary.

The process to be used in this manufacture is known as the "Adams white-lead process." This system is now only employed by three manufactories, namely, in Omaha, Baltimore, and Washington.

A linseed-oil mill will also be erected in connection with these works, and this again will be supplied by home products, since flax raising proves very advantageous, soil and climate being well adapted.

The lead-pipe and sheet-lead manufacture will be conducted by the same company and in the same buildings. Shot will be manufactured on a new plan, avoiding the high tower and using a low one with strong air currents, which will give roundness to the shot. The best talent has been secured to conduct each of these departments. This, together with the abundance and good quality of materials, also the ready markets, which will be opened by an extensive system of railroads, cannot make the enterprise anything but a success.

Very respectfully,

FRD. SALOMON,
Surveyor General for Utah.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—*Statement showing condition of surveys of public lands, &c.*—Continued.

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent. M.	chs.	lks.	Cost.	Remarks.
A. D. Ferron	104	1881. June 30	through ranges 14, 13, 12, and 11 east of the Salt Lake meridian.					
			Ditto, resurvey	26	12	10	$313 83	
			Ditto augmented	13	68	50	221 70	
			Township lines: Fractional survey of north boundaries township 13 south, ranges 9 and 10 east; resurvey east boundary township 16 south, range 9 east; survey fractional north and south boundaries township 17 south, range 8 east; west boundary township 21 south, range 15 east; fractional north and west boundaries township 22 south, range 14 east; north and west boundaries township 22 south, range 15 east; north and west boundaries township 23 south, ranges 14 and 15 east; fractional north and west boundaries township 24 south, range 13 east; north and west boundaries township 24 south, ranges 14 and 15 east; fractional north and south boundaries township 24 south, range 16 east; fractional north boundary township 25 south, range 12 east; west and north boundaries township 25 south, ranges 13, 14, and 15 east; west, and resurvey of east boundary township 26 south, range 14 east; south boundary township 27 south, ranges 12 and 13 east; north and west, and resurvey south and east boundaries township 27 south, range 14 east, and north, south, and west boundaries township 28 south, range 11 east of the Salt Lake meridian.	65	37	87	654 73	
			Ditto resurvey	35	79	90	359 99	
			Ditto augmented	104	27	07	1,460 74	
			Ditto closings		28	42	3 55	
			Subdivisions: Fractional surveys in townships 12 and 13 south, ranges 9 and 10 east; complete township 16 south, range 9 east; fractional township 17 south, range 8 east, and townships 20 and 21 south, range 16 east, and one mile seventy-seven chains and eighty links in township 22 south, range 14 east of the Salt Lake meridian.	67	31	36	539 14	
			Ditto augmented	58	65	72	588 22	
			Ditto closings		46	07	4 60	
			Meanders Green River, right bank, in townships 20 and 21 south, ranges 16 east, augmented.	10	03	60	160 72	
			Total	467	38	20	5,438 87	

Ferdinand Dickert	106	1881. July 29	Salt Lake base line: Fractional resurvey from corner to sections 33 and 34, range 1 east, east to ¼ section corner to section 35, between townships 1 north and 1 south; resurvey through range 2 east and W. C. 16 chains east of corner to sections 34 and 35, range 3 east of the Salt Lake meridian.	11	56	00	140	40	Amount of contract	$4,000 00
									Accounts April 28, 1882 $2,102 12	
									Reduced by Commissioner's letter M, June 2, 1882 54 39	
										2,047 73
									Balance	1,952 27
			Meridian lines: Guide meridian survey north through township 1 north, between ranges 2 and 3 east, and north through township 2 north, between ranges 3 and 4 east of the Salt Lake meridian, augmented.	12	28	10	197	62		
			Ditto closings		07	80	1	17		
			Township lines: Survey fractional east boundary township 1 south, range 1 east; survey fractional north and survey and resurvey fractional west boundary township 1 north, range 2 east; survey of north and fractional east boundary township 1 north, range 3 east; survey fractional north boundary township 1 north, range 4 east; survey and resurvey of north boundary and survey of fractional west boundary township 2 north, range 3 east, and resurvey fractional north boundary township 2 north, range 4 east of the Salt Lake meridian, augmented.	24	74	16	348	98		
			Ditto resurvey	3	66	70	38	34		
			Subdivision lines: Fractional survey and resurvey township 1 south, range 1 east; fractional survey township 1 north, ranges 2, 3, and 4 east, and township 2 north, ranges 3 and 4 east of the Salt Lake meridian, augmented.	136	11	65	1,361	46		
			Ditto resurvey	1	52	95	13	30		
			Ditto closings		08	54		85		
			Total	190	65	90	2,102	12		
			Total of contract No. 102	455	38	98	6,005	05		
			Total of contract No. 104	467	38	20	5,438	37		
			Total of contract No. 106	190	65	90	2,102	12		
			Grand total	1,113	63	08	13,545	54		

FRD. SALOMON, *Surveyor General for Utah.*

B.—*Statement showing condition of surveys of public lands, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.*

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent.	Cost.	Remarks.
		1881.		*Ms. chs. lks.*		
A. D. Ferron	99	Jan. 17 May 27	Township lines: fractional east boundary township 1 south, range 3 east; fractional south boundary township 7 south, range 3 east; fractional north boundary township 23 south, range 2 east; fractional north and east boundaries township 23 south, range 3 east; fractional south and east boundaries township 23 south, range 4 east; fractional north and the south and east boundaries township 23 south, range 5 east, of the Salt Lake meridian.	8 00 00	$80 00	Payable out of certificates of deposits dated September 7, 1880, No. 1121; October 25, 1880, No. 1216; December 24, 1880, Nos. 1356, 1357, 1358, 1359, 1360; May 28, 1881, No. 1663; June 1, 1881, Nos. 1681, 1682, and 1684. Amount ..... $1,496 00 Account, July 30, 1881 ..... 1,421 73
			Ditto augmented	19 50 21	274 79	Balance 74 27
			Ditto retraced	4 40 00	45 00	
			Subdivisions: additional townships 1 and 7 south, range 3 east; fractional township 22 south, range 3 east; township 23 south, ranges 3, 4, and 5 east, and township 24 south, range 4 east, of the Salt Lake meridian.	21 12 16	169 22	
			Ditto augmented	81 05 55	810 69	
			Ditto retraced	4 12 50	33 25	
			Ditto closings	1 07 81	8 78	
			Total	139 48 23	1,421 73	
James H. Martineau.	100	Mar. 19	Standard lines: third standard parallel north, resurvey south of section 36, township 13 north, range 1 east, thence east through ranges 2 and 3 east; seventh standard parallel south, resurvey through range 10 west, of the Salt Lake meridian.	7 00 00	84 00	Payable out of certificates of deposits dated November 22, 1880, Nos. 1275 to 1284, and 1286 to 1291; February 18, 1881, Nos. 1429 to 1437; March 18, 1881, No. 1480, and Nos. 1482 to 1487, said numbers inclusive.
			Ditto augmented	12 00 00	192 00	
			Meridian lines: guide meridian through townships 13, 14, and 15 north between ranges 3 and 4 east, of the Salt Lake meridian, augmented.	12 46 82	201 36	Amount ..... $3,906 00 Account, October 24, 1881 ... $1,304 37 Account, March 1, 1882 ..... 2,584 99 3,889 36
			Closing	7 70	1 15	Balance ..... 16 64 This contract takes the place of contract No. 98.
			Township lines: survey of north and part of west boundary township 10 north, range 4 east; north, south, and west boundaries township 14 north, range 3 east; north, south, and east boundaries township 14 north, range 4 east; east and five miles of west boundary township 36 south, range 10 west of the Salt Lake meridian, augmented.	56 75 60	797 23	
			Ditto resurvey of south, east, and two miles of west boundary township 10 north, range 4 east; south and one mile of west boundary and closing township 36 south, range 10 west, of the Salt Lake meridian.	02 02	210 33	

			Subdivisions: full subdivisions of township 10 north, range 4 east; township 14 north, ranges 3 and 4 east, and township 36 south, range 10 west, of the Salt Lake meridian, augmented.	240	22	23	2,402 79		
			Ditto closings in township 36 south, range 10 west		5	02	50		
			Total	350	00	00	3,889 36		
Joseph Barton	101	Apr. 23	Meridian lines: Salt Lake meridian from corner to townships 3 and 4 north, ranges 1 east and 1 west; north 1 mile, augmented.	1	00	00	16 00	Payable out of certificate deposit dated April 4, 1881, No. 1539.	
								Amount	$50 00
			Township lines: fraction of south boundary township 4 north, range 1 west, augmented.		46	32	8 11	Account, September 1, 1881	45 66
			Ditto retraced		33	68	4 21	Balance	4 34
			Subdivisions: fractional in township 4 north, range 1 west, augmented.		54	75	6 84		
			Ditto retraced	1	25	00	10 50		
			Total	3	79	75	45 66		
Thomas C. Bailey	102	Sept. 14	Township lines: Resurvey and survey of fractional west and survey of south boundary township 37 south, range 11 west, and survey of fractional south boundary township 38 south, range 14 west, of the Salt Lake meridian, augmented.	9	30	00	$131 25	Addition to contract and bond No. 102 of May 27, 1881.	
			Ditto resurvey	1	10	00	11 25	Payable out of certificates of deposit dated December 13, 1880, Nos. 1348 and 1350; September 11, 1881, Nos. 1926, 1927, 1928, and 1929; and November 4, 1881, Nos. 2045, 2046, 2047, 2049, 2050, 2051, 2053, 2054, 2055, 2057, 2058, 2059, 2061, 2062, 2063, 2065, 2066, 2067, 2069, 2071, and 2072.	
			Subdivisions: Survey and resurvey full township 30 south, range 9 west; survey of fractional township 36 south, range 18 west; survey and resurvey fractional township 37 south, range 11 west, and surveys of fractional township 37 south, ranges 15, 16, 17, and 18 south; and township 38 south, ranges 11, 14, and 15 west, of the Salt Lake meridian.	4	00	00	32 00	Amount	$2,994 00
								Cost of field work	2,975 54
			Ditto augmented	274	06	70	2,740 84	By excess	18 46
			Ditto resurvey	6	00	45	48 05		
			Ditto closings	1	41	50	12 15	Account rendered January 30, 1882	$536 70
								Reduced by Commissioner's letter M, April 7, 1882, $6, to	529 70
								Account rendered March 13, 1882	2,438 84
			Total	296	08	65	2,975 54	Total	2,968 54
Andrew J. Stewart, jr.	103	June 15	Meridian lines: Resurvey on township 4 south, range 4 east, of the Salt Lake meridian.	3	00	00	36 00	Payable out of certificates of deposit dated June 15, 1881, Nos. 1715, 1716, 1717, 1718, 1719, 1721, 1722, 1723, 1725, and 1726, and November 16, 1881, Nos. 2100, 2101, and 2102.	
			Township lines: Survey and resurvey of south and survey of west and fractional north boundary township 4 south, range 4 east; resurvey and survey fractional north boundary, resurvey of south boundary, and survey of east boundary township 4 south, range 5 east; survey of north, south, and east boundaries township 4 south, range 6 east, of the Salt Lake meridian. Resurvey.	10	74	50	109 31	Amount	$1,928 00
								Cost of field work	1,929 86
								Deficiency	1 86
								Account rendered November 28, 1881	1,929 86
			Ditto augmented	35	72	10	502 62	Increased by Commissioner's letter M, March 29, 1882, $10, to	1,939 86
			Ditto closings		7	50	94		

B.—*Statement showing condition of surveys of public lands, under deposits made by individuals, &c.*—Continued.

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent.	Cost.	Remarks.
Andrew J. Stewart, jr	103	1881. June 15	Subdivisions: Fractional survey and resurvey township 4 south, ranges 4 and 5 east, and complete survey township 4 south, range 6 east, of the Salt Lake meridian.	1 00 00	$8 00	And reduced $11.86, to..... $1,928 00 Being the amount of deposits.
			Ditto resurvey	31 43 62	252 36	
			Ditto augmented	101 30 38	1,013 80	
			Ditto closings	68 30	6 83	
			Total	184 56 40	1,929 86	
			Total of contract No. 99	139 48 23	1,421 73	
			Total of contract No. 100	350 00 00	3,889 36	
			Total of contract No. 101	3 79 75	45 66	
			Total of contract No. 102	296 08 65	2,975 54	
			Total of contract No. 103	184 56 40	1,929 86	
			Grand total	974 33 03	10,262 15	

FRD. SALOMON, *Surveyor General for Utah.*

C.—*Statement showing condition of surveys of public lands under special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.*

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent.	Cost.	Remarks.		
		1881.		*Ms. chs. lks.*				
Augustus D. Ferron	105	July 29	Township lines: Survey of south and 5 miles of the east, and resurvey the west and 1 mile of the east boundary township 2 north, range 12 east; resurvey of the north and survey of the south and east boundaries township 2 north, range 13 east; resurvey of south and fractional west boundaries township 3 north, range 12 east; survey of fractional east and resurvey of fractional west boundaries township 3 north, range 13 east, of the Salt Lake meridian.	2 00 42	$20 05			
			Ditto resurvey	26 02 48	260 31			
			Ditto augmented	24 48 17	344 43			
			Ditto closings	26 50	3 32			
			Subdivisions: Additional survey and resurvey township 2 north, range 12 east; complete township 2 north, range 13 east; additional resurvey and survey township 3 north, ranges 12 and 13 east, of the Salt Lake meridian.	2 00 00	16 00			
			Ditto resurvey	12 48 43	100 85			
			Ditto augmented	144 79 06	1,449 95			
			Ditto closings	41 10	4 10			
			Total	213 06 16	2,199 01	Total		2,199 01

Amount of contract		$2,100 00
Account January 25, 1882	$2,199 01	
Reduced by Commissioner's letter April 17, 1882	355 67	
	1,833 34	
Increased by Commissioner's letter July 5, 1882	355 67	
	2,199 01	
Amount of contract	2,100 00	
By excess		99 01

FRD. SALOMON, *Surveyor General for Utah.*

B.—*Statement showing condition of surveys of public lands, under deposits made by individuals, &c.*—Continued.

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent.	Cost.	Remarks.
Andrew J. Stewart, jr	103	1881. June 15	Subdivisions: Fractional survey and resurvey township 4 south, ranges 4 and 5 east, and complete survey township 4 south, range 6 east, of the Salt Lake meridian.	1 00 00	$8 00	And reduced $11.86, to..... $1,928 00 Being the amount of deposits.
			Ditto resurvey	31 43 62	252 36	
			Ditto augmented	101 30 38	1,013 80	
			Ditto closings	68 30	6 83	
			Total	184 56 40	1,929 86	
			Total of contract No. 99	139 48 23	1,421 73	
			Total of contract No. 100	350 00 00	3,889 36	
			Total of contract No. 101	3 79 75	45 66	
			Total of contract No. 102	296 08 65	2,975 54	
			Total of contract No. 103	184 56 40	1,929 86	
			Grand total	974 33 03	10,262 15	

FRD. SALOMON, *Surveyor General for Utah.*

C.—*Statement showing condition of surveys of public lands under special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.*

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent.	Cost.	Remarks.		
				Ms. chs. lks.				
Augustus D. Ferron	105	1881. July 29	Township lines: Survey of south and 5 miles of the east, and resurvey the west and 1 mile of the east boundary township 2 north, range 12 east; resurvey of the north and survey of the south and east boundaries township 2 north, range 13 east; resurvey of south and fractional west boundaries township 3 north, range 12 east; survey of fractional east and resurvey of fractional west boundaries township 3 north, range 13 east, of the Salt Lake meridian.	2 00 42	$20 05			
			Ditto resurvey	26 02 48	260 31	Amount of contract		$2,100 00
			Ditto augmented	24 48 17	344 43	Account January 25, 1882	$2,199 01	
			Ditto closings	26 50	3 32	Reduced by Commissioner's letter April 17, 1882	355 67	
			Subdivisions: Additional survey and resurvey township 2 north, range 12 east; complete township 2 north, range 13 east; additional resurvey and survey township 3 north, ranges 12 and 13 east, of the Salt Lake meridian.	2 00 00	16 00		1,833 34	
						Increased by Commissioner's letter July 5, 1882	355 67	
							2,199 01	
			Ditto resurvey	12 48 43	100 85	Amount of contract	2,100 00	
			Ditto augmented	144 79 06	1,449 95			
			Ditto closings	41 10	4 10	By excess		99 01
			Total	213 06 16	2,199 01	Total		2,199 01

FRD. SALOMON, *Surveyor General for Utah.*

...—*Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.*

Number of township.	Description.		Amount of survey.						Character and amount of area.				Date of survey.	Deputy.	Number of contract.	Additional.
	Townships.	Range.	Meridian.	Base line.	Standard.	Township.	Section.	Meander.	Agricultural public land.	Returned as mineral land.	Returned as coal land.	Total.				
			M.chs. lks.	*M.chs. lks.*	*M.chs. lks.*	*M.chs. lks.*	*M.chs. lks.*	*M.chs. lks.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*				
1	1 south.	3 east ..	.....	.....	.....	1 39 18	4 06 22	.....	1,022.46	.....	.....	1,022.46	Apr. 28, 1881.....	A. D. Ferron	99	+
2	7 south.	3 east ..	.....	.....	.....	1 40 00	3 00 80	.....	160.00	.....	.....	160.00	June 17, 1881	....do	99	+
3	22 south.	3 east ..	.....	.....	.....	.....	10 00 00	.....	3,200.00	.....	.....	3,200.00	May 26, 1881.....	....do	99	...
4	23 south.	2 east ..	.....	.....	.....	2 40 00	.....	.....	.....	.....	.....	.....	May 7, 1881.....	....do	99	...
5	23 south	3 east ..	.....	.....	.....	5 78 23	13 79 86	.....	3,519.36	.....	.....	3,519.36	May 7 to 10, 1881 ..	....do	99	...
6	23 south.	4 east ..	.....	.....	.....	6 40 00	18 00 72	.....	800.00	.....	4,640.00	5,440.00	May 11 to 13, 1881 ..	....do	99	...
7	23 south	5 east ..	.....	.....	.....	14 12 80	48 29 16	.....	16,847.44	.....	.....	16,847.44	May 17 to 25, 1881 ..	....do	99	...
8	24 south.	4 east ..	.....	.....	.....	.....	10 01 26	.....	.....	.....	2,565.28	2,565.28	May 14 to 16, 1881 ..	....do	99	...
9	10 north.	4 east ..	.....	.....	.....	23 79 26	60 03 37	.....	23,031.75	.....	.....	23,031.75	Sept. 12 to Oct. 1, 1881.	James H. Martineau.	100	...
10	13 north.	1 east ..	.....	.....	1 00 00	.....	.....	.....	.....	.....	.....	.....	June 17, 1881	....do	100	...
11	13 north.	2 east ..	.....	.....	6 00 00	.....	.....	.....	.....	.....	.....	.....	June 18 to 20, 1881.	... do	100	...
12	13 north.	3 east ..	6 00 00	.....	6 00 00	.....	.....	.....	.....	.....	.....	.....	June 21 to 24, 1881 ..	....do	100	...
13	14 north	3 east ..	6 00 00	.....	.....	17 78 77	60 07 32	.....	23,051.60	.....	.....	23,051.60	June 24 to Aug. 31, 1881.	....do	100	...
14	14 north.	4 east ..	.....	.....	.....	17 78 15	60 02 52	.....	23,007.95	.....	.....	23,007.95	July 8 to Aug. 2, 1881.	....do	100	...
15	15 north.	3 east ..	54 52	.....	.....	.....	.....	.....	.....	.....	.....	.....	June 27, 1881	....do	100	...
16	36 south.	10 west..	.....	.....	6 00 00	18 02 04	60 14 05	.....	12,192.03	.....	10,906.48	23,098.51	Apr. 28 to May 28, 1881.	....do	100	...
17	4 north.	1 west..	1 00 00	.....	.....	1 00 00	1 79 75	.....	480.00	.....	.....	480.00	June 16, 1881	Joseph Barton ..	101	+
18	30 south.	9 west..	.....	.....	.....	.....	60 03 92	.....	22,502.26	322.60	.....	22,824.86	Oct. 10 to 14, 1881 ..	Thomas C. Bailey	102	+
19	36 south.	18 west..	.....	.....	.....	.....	7 79 96	.....	2,718.30	.....	.....	2,718.30	Sept. 20, 1881	....do	102	...
20	37 south.	11 west..	.....	.....	.....	8 40 00	23 72 76	.....	5,974.96	.....	572.84	6,547.80	Oct. 2 to 5, 1881	....do	102	+
21	37 south.	15 west..	.....	.....	.....	.....	31 35 80	.....	10,538.98	.....	.....	10,538.98	Sept. 14 to 16, 1881 ..	....do	102	...
22	37 south.	16 west..	.....	.....	.....	.....	37 04 34	.....	12,343.07	.....	.....	12,343.07	Sept. 16 to 19, 1881 ..	....do	102	...
23	37 south.	17 west..	.....	.....	.....	.....	33 04 58	.....	11,715.47	.....	.....	11,715.47	Sept. 21 to 25, 1881 ..	....do	102	...
24	37 south.	18 west..	.....	.....	.....	.....	36 79 47	.....	12,625.42	.....	.....	12,625.42	Sept. 26 to 29, 1881	.. do	102	...
25	38 south.	11 west..	.....	.....	.....	.....	19 11 26	.....	3,767.77	.....	2,161 11	5,928.88	Oct. 7, 1881	... do	102	+
26	38 south.	14 west..	.....	.....	.....	2 00 00	13 00 00	.....	4,159.61	.....	.....	4,159.61	Sept. 11 and 12, 1881	....do	102	...
27	38 south.	15 west..	.....	.....	.....	.....	22 46 56	.....	8,508.84	.....	.....	8,508.84	Sept. 13 and 14, 1881	....do	102	...

28	4 south	4 east ..	3 00 00	.....	.....	14 79 40	34 42 92	.....	9,219.56	.....	.....	9,219.56	July 7 to 12, 1881 .	Andrew J. Stewart, jr.	103	+
29	4 south.	5 east ..	.....	.....	.....	13 77 00	30 77 00	.....	8,776.98	.....	.....	8,776.98	July 23 to Aug. 11, 1881.	.....do	103	+
30	4 south.	6 east ..	.....	.....	.....	17 70 70	60 12 10	.....	23,072.16	.....	.....	23,072.16	Sept. 24 to Oct. 8, 1881.	.....do	103	+
	Total..	.....	16 54 52	.....	19 00 00	168 35 53	770 04 90	.....	243,235.97	322.60	20,845 71	264,404.28				

FRD. SALOMON,
Surveyor General for Utah.

7.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands, under the special appropriation (Commissioner's letter of July 21, 1882), returned and approved during the fiscal year ending June 30, 1882.

Number of township.	Description.		Amount of survey.						Character and amount of area.				Date of survey.	Deputy.	Number of contract.	Additional.
	Township.	Range.	Meridian.	Base line.	Standard.	Township.	Section.	Meander.	Agricultural public land.	Returned as mineral land.	Returned as coal land.	Total.				
			M.chs.lks.	*M.chs.lks.*	*M.chs.lks.*	*M.chs.lks.*	*M.chs.lks.*	*M.chs.lks.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*				
1	2 north..	12 east..	.....	.....	.....	18 04 81	45 06 53	.....	15,045.47	.....	.....	15,045.47	Aug. 6 to 31, 1881	A. D. Ferron	105	+
2	2 north..	13 east..	.....	.....	.....	17 78 11	60 01 05	.....	23,019.89	.....	.....	23,019.89	Aug. 16 to Sept. 14, 1881.	....do	105	...
3	3 north..	12 east..	.....	.....	.....	9 42 85	19 02 35	.....	5,664.08	.....	.....	5,664.08	Aug. 8 to 23, 1881	....do	105	+
4	3 north..	13 east..	.....	.....	.....	7 31 80	35 79 16	.....	13,819.40	.....	.....	13,819.30	Aug. 13 to Sept. 16, 1881.	....do	105	...
	Total..	.....	.....	.....	.....	52 77 57	160 09 09	.....	57,548.74	.....	.....	57,548.74				

FRD. SALOMON,
Surveyor General for Utah.

28	4 south	4 east ..	3 00 00	.....	.....	14 79 40	34 42 92	.....	9,219.56	.....	.....	9,219.56	July 7 to 12, 1881 ..	Andrew J. Stewart, jr.	103 +
29	4 south.	5 east ..	.....	.....	.....	13 77 00	30 77 00	.....	8,776.98	.....	.....	8,776.98	July 23 to Aug. 11, 1881.	....do	103 +
30	4 south.	6 east ..	.....	.....	.....	17 70 70	60 12 10	.....	23,072.16	.....	.....	23,072.16	Sept. 24 to Oct. 8, 1881.	....do	103 +
	Total..	.....	16 54 52	.....	19 00 00	168 35 53	770 04 90	.....	243,235.97	322.60	20,845 71	264,404.28			

FRD. SALOMON,
Surveyor General for Utah.

G.—*Statement of approval of public surveys, &c.*—Continued.

Township. Number	Description. Township.	Range.	Original plats and field notes filed in this office. Plats.	Field notes.	Approved.	Duplicates transmitted to the General Land Office. Plats.	Transcripts.	Transmitted.	Triplicates transmitted to the district land office. Plats.	Transmitted.
74	16 south...	9 east...	1	3	Mar. 22, 1882	1	3	Mar. 22, 1882	.....	
75	17 south...	8 east ...	1	2	Mar. 22, 1882	1	2	Mar. 22, 1882	.....	
76	20 south...	14 east ..			Mar. 22, 1882			Mar. 22, 1882	.....	
77	20 south ..	15 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
78	20 south...	16 east ...	1	2	Mar. 22, 1882	1	2	Mar. 22, 1882	.....	
79	20 south...	17 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
80	21 south...	15 east...		2	Mar. 22, 1882		2	Mar. 22, 1882	.....	
81	21 south...	16 east...	1	1	Mar. 22, 1882	1	1	Mar. 22, 1882	.....	
82	22 south...	14 east...	1	1	Mar. 22, 1882	1	1	Mar. 22, 1882	.....	
83	22 south...	15 east ..		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
84	23 south..	14 east ..		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
85	23 south...	15 east ...		2	Mar. 22, 1882		2	Mar. 22, 1882	.....	
86	24 south...	13 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
87	24 south...	14 east ..		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
88	24 south...	15 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
89	24 south...	16 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
90	25 south...	11 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
91	25 south ..	12 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
92	25 south...	13 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
93	25 south...	14 east...		2	Mar. 22, 1882		2	Mar. 22, 1882	.....	
94	25 south...	15 east ..		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
95	25 south...	16 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
96	25 south...	17 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
97	26 south...	11 east...	1		Mar. 22, 1882	1		Mar. 22, 1882	.....	
98	26 south...	14 east...		2	Mar. 22, 1882		2	Mar. 22, 1882	.....	
99	27 south...	11 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
100	27 south...	12 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
101	27 south...	13 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
102	27 south...	14 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
103	28 south ...	11 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
104	29 south...	11 east ..			Mar. 22, 1882			Mar. 22, 1882	.....	
105	30 south...	11 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
106	1 south...	1 east...	1	2	Apr. 28, 1882	1	2	Apr. 28, 1882	1	May 19, 1882
107	1 north...	2 east...	1	3	Apr. 28, 1882	1	3	Apr. 28, 1882	1	May 31, 1882
108	1 north...	3 east...	1	2	Apr. 28, 1882	1	2	Apr. 28, 1882	.....	
109	1 north...	4 east...	1	2	Apr. 28, 1882	1	2	Apr. 28, 1882	.....	
110	2 north...	3 east...	1	3	Apr. 28, 1882	1	3	Apr. 28, 1882	.....	
111	2 north...	4 east...	1	2	Apr. 28, 1882	1	2	Apr. 28, 1882	.....	
112	2 north...	12 east...	1	2	Jan. 25, 1882	1	2	Jan. 25, 1882	.....	
113	2 north...	13 east...	1	2	Jan. 25, 1882	1	2	Jan. 25, 1882	.....	
114	3 north...	12 east...	1	2	Jan. 25, 1882	1	2	Jan. 25, 1882	.....	
115	3 north...	13 east ..	1	2	Jan. 25, 1882	1	2	Jan. 25, 1882	.....	
	Total ...	.....	52	140	.....	52	140	.....	24	

FRD. SALOMON,
Surveyor General for Utah.

H.—*Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.*

Description.	Distance.			Rate per mile.	Amount.
	M.	*chs.*	*lks.*		
Meridian lines, regular	26	06	34	$12 00	$312 95
Meridian lines, augmented	79	11	97	16 00	1,266 39
Meridian lines, resurveyed	24	49	50	12 00	295 42
Meridian closings		59	74	12 00	8 96
Base lines, resurveyed	11	56	00	12 00	140 40
Standard lines, regular	17	41	17	12 00	210 18
Standard lines, augmented	28	28	50	16 00	453 70
Standard lines, resurveyed	38	52	10	12 00	463 82
Township lines, regular	72	43	47	10 00	725 43
Township lines, augmented	401	03	66	14 00	5,614 65
Township lines, resurveyed	133	01	12	10 00	1,330 15
Township closings	4	47	64	10 00	45 95
Section lines, regular	67	31	36	8 00	539 14
Section lines, augmented	195	39	35	10 00	1,954 93
Section lines, resurveyed	2	12	95	8 00	17 30
Section closings		54	61	8 00	5 45
Meander lines, augmented	10	03	60	16 00	160 72
Total	1,113	63	08		13,545 54

FRD. SALOMON,
Surveyor General for Utah.

I.—*Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.*

Description.	Distance.			Rate per mile.	Amount.
	M.	*chs.*	*lks.*		
Meridian lines, resurvey	3	00	00	$12 00	$36 00
Meridian lines, augmented	13	46	82	16 00	217 36
Meridian closings		7	70	12 00	1 15
Standard lines, regular	7	00	00	12 00	84 00
Standard lines, augmented	12	00	00	16 00	192 00
Township lines, regular	8	00	00	10 00	80 00
Township lines, augmented	122	34	23	14 00	1,714 00
Township lines, resurveyed	38	00	80	10 00	380 10
Township closings		7	50	10 00	94
Section lines, regular	26	12	16	8 00	209 22
Section lines, augmented	697	39	61	10 00	6,974 96
Section lines, resurveyed	43	01	57	8 00	344 16
Section closings	3	42	64	8 00	28 26
Total	974	33	03		10,262 15

FRD. SALOMON,
Surveyor General for Utah.

J.—*Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the special appropriation (Commissioner's letter E, of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.*

Description.	Distance.			Rate per mile.	Amount.
	M.	*chs.*	*lks.*		
Township lines, regular	2	00	42	$10 00	$20 05
Township lines, augmented	24	48	17	14 00	344 43
Township lines, resurveyed	26	02	48	10 00	260 31
Township closings		26	50	10 00	3 32
Section lines, regular	2	00	00	8 00	16 00
Section lines, augmented	144	79	06	10 00	1,449 95
Section lines, resurveyed	12	48	43	8 00	100 85
Section closings		41	10	8 00	4 10
Total	213	06	16		2,199 01

FRD. SALOMON,
Surveyor General for Utah.

G.—*Statement of approval of public surveys, &c.*—Continued.

Number of township.	Description. Township.	Range.	Original plats and field notes filed in this office. Plats.	Field notes.	Approved.	Duplicates transmitted to the General Land Office. Plats.	Transcripts.	Transmitted.	Triplicates transmitted to the district land office. Plats.	Transmitted.
74	16 south...	9 east...	1	3	Mar. 22, 1882	1	3	Mar. 22, 1882	.....	
75	17 south...	8 east ...	1	2	Mar. 22, 1882	1	2	Mar. 22, 1882	.....	
76	20 south...	14 east ..			Mar. 22, 1882			Mar. 22, 1882	.....	
77	20 south ..	15 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
78	20 south...	16 east ...	1	2	Mar. 22, 1882	1	2	Mar. 22, 1882	.....	
79	20 south...	17 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
80	21 south...	15 east...		2	Mar. 22, 1882		2	Mar. 22, 1882	.....	
81	21 south...	16 east...	1	1	Mar. 22, 1882	1	1	Mar. 22, 1882	.....	
82	22 south...	14 east...	1	1	Mar. 22, 1882	1	1	Mar. 22, 1882	.....	
83	22 south...	15 east ..		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
84	23 south..	14 east ..		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
85	23 south...	15 east ..		2	Mar. 22, 1882		2	Mar. 22, 1882	.....	
86	24 south...	13 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
87	24 south...	14 east ..		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
88	24 south...	15 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
89	24 south...	16 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
90	25 south...	11 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
91	25 south ..	12 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
92	25 south...	13 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
93	25 south...	14 east...		2	Mar. 22, 1882		2	Mar. 22, 1882	.....	
94	25 south...	15 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
95	25 south...	16 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
96	25 south...	17 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
97	26 south...	11 east...	1		Mar. 22, 1882	1		Mar. 22, 1882	.....	
98	26 south...	14 east...		2	Mar. 22, 1882		2	Mar. 22, 1882	.....	
99	27 south...	11 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
100	27 south...	12 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
101	27 south...	13 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
102	27 south...	14 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
103	28 south ...	11 east...		1	Mar. 22, 1882		1	Mar. 22, 1882	.....	
104	29 south...	11 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
105	30 south...	11 east...			Mar. 22, 1882			Mar. 22, 1882	.....	
106	1 south...	1 east....	1	2	Apr. 28, 1882	1	2	Apr. 28, 1882	1	May 19, 1882
107	1 north...	2 east....	1	3	Apr. 28, 1882	1	3	Apr. 28, 1882	1	May 31, 1882
108	1 north...	3 east....	1	2	Apr. 28, 1882	1	2	Apr. 28, 1882	.....	
109	1 north...	4 east....	1	2	Apr. 28, 1882	1	2	Apr. 28, 1882	.....	
110	2 north...	3 east....	1	3	Apr. 28, 1882	1	3	Apr. 28, 1882	.....	
111	2 north...	4 east....	1	2	Apr. 28, 1882	1	2	Apr. 28, 1882	.....	
112	2 north...	12 east...	1	2	Jan. 25, 1882	1	2	Jan. 25, 1882	.....	
113	2 north...	13 east...	1	2	Jan. 25, 1882	1	2	Jan. 25, 1882	.....	
114	3 north...	12 east...	1	2	Jan. 25, 1882	1	2	Jan. 25, 1882	.....	
115	3 north...	13 east ..	1	2	Jan. 25, 1882	1	2	Jan. 25, 1882	.....	
	Total ...	.....	52	140	.....	52	140	.....	24	

FRD. SALOMON,
Surveyor General for Utah.

H.—*Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.*

Description.	Distance.			Rate per mile.	Amount.
	M.	*chs.*	*lks.*		
Meridian lines, regular	26	06	34	$12 00	$312 95
Meridian lines, augmented	79	11	97	16 00	1,266 39
Meridian lines, resurveyed	24	49	50	12 00	295 42
Meridian closings		59	74	12 00	8 96
Base lines, resurveyed	11	56	00	12 00	140 40
Standard lines, regular	17	41	17	12 00	210 18
Standard lines, augmented	28	28	50	16 00	453 70
Standard lines, resurveyed	38	52	10	12 00	463 82
Township lines, regular	72	43	47	10 00	725 43
Township lines, augmented	401	03	66	14 00	5,614 65
Township lines, resurveyed	133	01	12	10 00	1,330 15
Township closings	4	47	64	10 00	45 95
Section lines, regular	67	31	36	8 00	539 14
Section lines, augmented	195	39	35	10 00	1,954 93
Section lines, resurveyed	2	12	95	8 00	17 30
Section closings		54	61	8 00	5 45
Meander lines, augmented	10	03	60	16 00	160 72
Total	1,113	63	08	.....	13,545 54

FRD. SALOMON,
Surveyor General for Utah.

I.—*Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.*

Description.	Distance.			Rate per mile.	Amount.
	M.	*chs.*	*lks.*		
Meridian lines, resurvey	3	00	00	$12 00	$36 00
Meridian lines, augmented	13	46	82	16 00	217 36
Meridian closings		7	70	12 00	1 15
Standard lines, regular	7	00	00	12 00	84 00
Standard lines, augmented	12	00	00	16 00	192 00
Township lines, regular	8	00	00	10 00	80 00
Township lines, augmented	122	34	23	14 00	1,714 00
Township lines, resurveyed	38	00	80	10 00	380 10
Township closings		7	50	10 00	94
Section lines, regular	26	12	16	8 00	209 22
Section lines, augmented	697	39	61	10 00	6,974 96
Section lines, resurveyed	43	01	57	8 00	344 16
Section closings	3	42	64	8 00	28 26
Total	974	33	03	.....	10,262 15

FRD. SALOMON,
Surveyor General for Utah.

J.—*Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the special appropriation (Commissioner's letter E, of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.*

Description.	Distance.			Rate per mile.	Amount.
	M.	*chs.*	*lks.*		
Township lines, regular	2	00	42	$10 00	$20 05
Township lines, augmented	24	48	17	14 00	344 43
Township lines, resurveyed	26	02	48	10 00	260 31
Township closings		26	50	10 00	3 32
Section lines, regular	2	00	00	8 00	16 00
Section lines, augmented	144	79	06	10 00	1,449 95
Section lines, resurveyed	12	48	43	8 00	100 85
Section closings		41	10	8 00	4 10
Total	213	06	16	.....	2,199 01

FRD. SALOMON,
Surveyor General for Utah.

N.—*Statement showing the mineral claims surveyed, by whom surveyed, &c.*—Continued.

Number of lot.	Name of claim.	Deputy.	Date of certificate of deposit.	Number of certificate of deposit.	Amount
	Tintic district.				
78	Golden Treasure	Charles P. Brooks	Aug. 1, 1881	1828	$5 00
79	Black Dragon, first extension south, claims third and fourth	do	Aug. 5, 1881	1842	27 00
80	Cross Dragon	do	Aug. 5, 1881	1843	27 00
80	do	do	Aug. 31, 1881	1907	5 00
81	Reverse	do	Aug. 13, 1881	1856	27 00
81	do	do	Oct. 21, 1881	2003	20 00
82	Iron Clad mine	do	Aug. 13, 1881	1857	27 00
82	do	do	Oct. 21, 1881	2004	15 00
83	Contest	do	Aug. 13, 1881	1858	27 00
83	do	do	Oct. 21, 1881	2006	5 00
84	Elise	do	Aug. 13, 1881	1859	27 00
84	do	do	Oct. 21, 1881	2005	10 00
85	Governor	O. E. Salomon	Oct. 31, 1881	2029	27 00
86	Brooklyn	do	Nov. 1, 1881	2036	27 00
86	do	do	Nov. 11, 1881	2080	5 00
87	King James	Charles P. Brooks	Dec. 6, 1881	2146	27 00
87	do	do	Mar. 8, 1882	2294	15 00
88	Lady Aspenwall	do	Dec. 17, 1881	2160	27 00
89	Limited	Ferd. Dickert	Jan. 18, 1882	2224	27 00
89	do	do	May 10, 1882	2466	15 00
90	West Bullion	do	Jan. 18, 1882	2225	27 00
90	do	do	May 10, 1882	2469	10 00
91	Red Rose	A. D. Ferron	Mar. 1, 1882	2284	27 00
91	do	do	Mar. 28, 1882	2366	5 00
92	Golden King	Charles P. Brooks	Mar. 23, 1882	2360	32 00
93	Jenkins	F. M. Wilbor	Apr. 17, 1882	2415	27 00
93	do	do	June 8, 1882	2620	15 00
94	Young Mammoth	do	Apr. 17, 1882	2416	27 00
94	do	do	June 8, 1882	2622	10 00
95	Three-Ply	O. A. Palmer	May 8, 1882	2459	27 00
96	Red Bird	do	May 13, 1882	2475	32 00
97	Cornucopia	do	May 13, 1882	2476	32 00
98	Coin Silver	do	May 16, 1882	2564	27 00
99	Zulu	do	June 17, 1882	2639	27 00
100	Valley	do	June 17, 1882	2640	27 00
101	Black Jack	Charles P. Brooks	June 24, 1882	2655	27 00
	Ophir district.				
144	Magnolia West	Richard H. Browne	July 6, 1881	1773	10 00
145	Magnolia East	do	July 6, 1881	1772	15 00
146	Russian mine	A. Jessen	Aug. 31, 1881	1909	27 00
	American Fork district.				
75	Orphan	A. D. Ferron	Dec. 17, 1881	2162	27 00
80	Non-Compromise	do	Oct. 24, 1881	2012	27 00
81	Amaryllis	do	Oct. 24, 1881	2013	42 00
82	Missouri	do	Feb. 4, 1882	2253	27 00
83	Rose Bud	A. Jessen	Mar. 30, 1882	2372	27 00
84	Swiftsure	do	Mar. 30, 1882	2373	27 00
85	Tidy	do	Mar. 30, 1882	2374	27 00
86	Modoc	do	Mar. 30, 1882	2375	27 00
87	Atlas	A. D. Ferron	Apr. 17, 1882	2414	27 00
88	Patrick Henry No. 2	do	Feb. 4, 1882	2254	27 00
89	Silver Wave	do	Jan. 28, 1882	2241	27 00
89	do	do	Feb. 25, 1882	2278	10 00
90	Rudolph	William Bredemeyer	May 2, 1882	2445	27 00
91	Lady Katharine	do	May 2, 1882	2446	27 00
	Uintah district.				
68	Great Eastern (amended)	O. A. Palmer	July 2, 1881	1761	15 00
70	Henrietta (amended)	Joseph Gorlinski	July 2, 1881	1763	15 00
110	Eudora (amended)	do	Sept. 21, 1881	1948	10 00
110	do	do	Oct. 15, 1881	1996	5 00
111	Star Gazer (amended)	do	Sept. 21, 1881	1947	10 00
119	Rebecca (amended)	do	Sept. 21, 1881	1948	10 00
119	do	do	Oct. 15, 1881	1997	5 00
122	Union Tunnel No. 2 (amended)	E. B. Wilder	July 2, 1881	1762	10 00
184	Wild Bob (amended)	Joseph Gorlinski	Jan. 10, 1882	2211	10 00

N.—*Statement showing the mineral claims surveyed, by whom surveyed, &c.*—Continued.

Number of lot.	Name of claim.	Deputy.	Date of certificate of deposit.	Number of certificate of deposit.	Amount.
	Uintah district—Continued.				
189	Dark Horse	Joseph Gorlinski	July 8, 1881	1797	$50 00
190	Zack Chandler	do	July 8, 1881	1781	10 00
192	Nero	do	July 8, 1881	1782	10 00
193	Rebellion	do	July 30, 1881	1825	30 00
194	Mulkahy	do	July 30, 1881	1824	20 00
195	Shamus O'Brian	do	July 30, 1881	1823	20 00
196	Ætna	do	July 30, 1881	1822	5 00
197	Hecla	do	July 30, 1881	1821	15 00
210	Centaur	do	Apr. 22, 1882	2428	40 00
211	Phœnix	do	Apr. 22, 1882	2427	30 00
213	Stuart	do	Aug. 31, 1881	1906	10 00
214	Brave Columbia	L. J. Holmes	Feb. 8, 1882	2260	20 00
215	Constitution	do	Feb. 8, 1882	2261	10 00
216	Cumberland	do	Feb. 8, 1882	2262	5 00
217	Monroe Doctrine	do	Feb. 8, 1882	2263	5 00
218	Hannah	do	Feb. 8, 1882	2264	5 00
220 B	Mayflower mill site	E. B. Wilder	Aug. 22, 1881	1878	10 00
220 A	Mayflower lode	do	Oct. 25, 1881	2019	25 00
221	Clara No. 2	do	July 18, 1881	1797	25 00
222	General Dodge	Joseph Gorlinski	July 12, 1881	1789	27 00
223	Broadway	do	July 12, 1881	1790	27 00
224	Triangle	do	July 18, 1881	1796	27 00
225	Dr. W. F. Smith	do	Aug. 9, 1881	1850	27 00
225	do	do	Feb. 20, 1882	2275	10 00
226 A	Olive Branch lode and mill site	E. B. Wilder	Aug. 22, 1881	1876	37 00
226 B	do	do	Oct. 25, 1881	2020	5 00
227 A	Goodall lode and mill site	do	Aug. 22, 1881	1877	37 00
227 B	do	do	Oct. 25, 1881	2021	5 00
228	Red Pine	do	Aug. 3, 1881	1908	27 00
229	Parnell mine	do	Sept. 3, 1881	1917	27 00
230	Tigur	do	Oct. 3, 1881	1973	27 00
231	Crown Point	Joseph Gorlinski	Oct. 3, 1881	1974	27 00
232	Wolverine	Charles P. Brooks	Dec. 1, 1881	2134	27 00
233	Illinois	do	Dec. 1, 1881	2133	27 00
234	Racine	do	Dec. 1, 1881	2135	27 00
235	Senate	do	Oct. 31, 1881	2027	27 00
235	do	do	Apr. 14, 1882	2467	50 00
236	James A. Garfield	do	Oct. 31, 1881	2028	27 00
236	do	do	Apr. 14, 1882	2408	25 00
237	Buckeye	Joseph Gorlinski	Dec. 23, 1881	2174	27 00
238	Mountain Chief	O. A. Palmer	Nov. 30, 1881	2130	27 00
239	Mazepah	do	Dec. 21, 1881	2167	27 00
240	New Found Treasure	E. B. Wilder	Dec. 28, 1881	2186	27 00
240	New Found Treasure (amended)	do	Dec. 28, 1881	2187	15 00
241	Minooka	A. Jessen	Jan. 20, 1882	2229	27 00
241	do	do	Feb. 17, 1882	2270	5 00
242	Daly	do	Jan. 20, 1882	2230	27 00
242	do	do	Feb. 17, 1882	2271	15 00
243	Ottawa	do	Jan. 20, 1882	2231	27 00
243	do	do	Feb. 17, 1882	2268	10 00
244	Silver Cliff	do	Jan. 20, 1882	2232	27 00
244	do	do	Feb. 17, 1882	2269	10 00
245	Vulcan	do	Jan. 20, 1882	2233	27 00
246	Old Judge	E. B. Wilder	Mar. 14, 1882	2344	27 00
246	do	do	May 11, 1882	2472	15 00
247	Silver Key	do	Mar. 14, 1882	2345	27 00
247	do	do	May 11, 1882	2471	5 00
248	Journal	Joseph Gorlinski	May 9, 1882	2465	47 00
249	Pat Casey	do	Apr. 10, 1882	2392	27 00
250	Buck Eye Extension	E. B. Wilder	Apr. 10, 1882	2393	27 00
250	do	do	May 29, 1882	2598	30 00
251	Albion	Joseph Gorlinski	Apr. 12, 1882	2401	27 00
252	Hoyt	do	Apr. 12, 1882	2404	27 00
253	Keene	do	Apr. 12, 1882	2405	27 00
254	Woodside Extension	Charles P. Brooks	May 18, 1882	2574	27 00
255	Tender Foot	do	May 18, 1882	2575	27 00
256	Huron	do	May 18, 1882	2576	27 00
257	San Joaquin	do	May 18, 1882	2577	27 00
258	Virginia	do	May 18, 1882	2578	27 00
259	Arms	do	May 18, 1882	2579	27 00
260	Hope	Joseph Gorlinski	June 28, 1882	2664	27 00
261	A. Garfield	do			
262	Carbenit	do	June 2, 1882	2606	27 00
263	Crown Prince	do	June 26, 1882	2661	27 00

N.—*Statement showing the mineral claims surveyed, by whom surveyed, &c.*—Continued.

Number of lot.	Name of claim.	Deputy.	Date of certificate of deposit.	Number of certificate of deposit.	Amount.
	Rush Valley district.				
76	Sentinel	A. Jessen	Jan. 4, 1882	2198	$27 00
76	....do	....do	Mar. 27, 1882	2368	10 00
77	Protector	....do	Jan. 4, 1882	2199	27 00
77	....do	....do	Mar. 27, 1882	2367	20 00
78	Hecla	....do	Jan. 4, 1882	2200	27 00
78	....do	....do	Mar. 27, 1882	2366	40 00
	San Francisco district.				
56	Woolcott	E. Buettner	July 26, 1881	1809	27 00
62	Vanderbilt	....do	July 26, 1881	1810	27 00
63	Dives	....do	Mar. 9, 1882	2298	27 00
64	Comet	....do	June 2, 1882	2007	27 00
	Blue Ledge district.				
105	Fairmount	A. Jessen	Oct. 21, 1881	2002	5 00
105	Fairmount (amended)	....do	Mar. 8, 1882	2296	6 00
106	Custer	Joseph Gorlinski	July 28, 1881	1814	27 00
107	Augustus	....do	Oct. 4, 1881	1977	27 00
107	Augustus (amended)	....do	Mar. 8, 1881	2295	14 00
108	Romeo	....do	Oct. 4, 1881	1978	27 00
108	....do	....do	Dec. 17, 1881	2164	5 00
109	Oneida No. 2	....do	Oct. 12, 1881	1990	27 00
110	Iron Horse	....do	Nov. 28, 1881	2124	27 00
110	....do	....do	Mar. 27, 1882	2365	25 00
111	Little Kate	Charles P. Brooks	May 16, 1882	2565	27 00
111	....do	....do	May 20, 1882	2582	10 00
112	Fourth of July No. 2	Joseph Gorlinski	May 24, 1882	2588	27 00
113	Golden Age	....do	May 24, 1882	2589	27 00
114	Silver Age	....do	May 24, 1882	2590	27 00
115	Juliet	....do	June 20, 1882	2647	27 00
116	Summit	....do	June 20, 1882	2648	27 00
	Snake Creek district.				
43	Lackwaxen	E. B. Wilder	July 7, 1881	1774	27 00
44	Bell of Alton	....do	July 7, 1881	1775	27 00
45	Salle Murphy	....do	July 7, 1881	1776	27 00
46	Mount Vernon No. 2	Joseph Gorlinski	Sept. 10, 1881	1925	27 00
46	....do	....do	Oct. 3, 1881	1976	5 00
47	Mount Vernon No. 1	....do	Sept. 13, 1881	1933	27 00
48	Minnesota	....do	Sept. 13, 1881	1934	27 00
48	....do	....do	Oct. 3, 1881	1975	5 00
49	Natural Arch	....do	Apr. 17, 1882	2417	27 00
	North Star district.				
43	Carter	E. Buettner	Oct. 8, 1881	1984	27 00
44	Esmeralda	....do	Oct. 8, 1881	1985	27 00
44	....do	....do	Dec. 8, 1881	2149	5 00
48	Oceolea	....do	Dec. 17, 1881	2161	27 00
	Harrisburg district.				
62	Kinner	Will. A. Gorlinski	June 8, 1882	2617	27 00
63	Bennett	....do	June 8, 1882	2618	27 00
64	Interval	....do	June 8, 1882	2619	27 00
	Beaver Lake district.				
38	Beaver Lake No. 2	E. Buettner	Dec. 23, 1881	2173	27 00
	Preuss district.				
37	Contact	E. Buettner	Jan. 4, 1882	2201	27 00
	Willard district.				
37	Iron Chief	E. B. Wilder	Sept. 3, 1881	1918	27 00

FRD. SALOMON.
Surveyor General for Utah.

O.—*Statement of special deposits of individuals for survey of public lands in Utah during the fiscal year ending June 30, 1882.*

Certificate of deposit.		Depositor.	Survey.	Deputy.	Field work.	Office work.
Date.	No.					
1881.						
Sept. 10	1926	Jewett B. Francis and John Pollock.	Townships 37 and 38 south, range 11 west.	T. C. Bailey...	$200 00	.....
Sept. 10	1927	....do	.....do	....do	100 00	.....
Sept. 10	1928	....do	.....do	....do	50 00	.....
Sept. 10	1929	... do	.....do	....do	51 00	.....
Nov. 4	2045	George E. Chaffin	Township 30 south, range 9 west.	....do	200 00	.....
Nov. 4	2046	....do	.....do	....do	200 00	.....
Nov. 4	2047	....do	.....do	....do	200 00	.....
Nov. 4	2048	....do	.....do	....do	.....	$100 00
Nov. 4	2049	Ansor P. Winsor, jr.	Township 37 south, range 18 west.	....do	200 00	.....
Nov. 4	2050	....do	.....do	....do	92 00	.....
Nov. 4	2051	....do	.....do	....do	78 00	.....
Nov. 4	2052	....do	.....do	....do	.....	50 00
Nov. 4	2053	N. D. Forsyth...	Township 38 south, range 15 west.	....do	100 00	.....
Nov. 4	2054	....do	.....do	....do	100 00	.....
Nov. 4	2055	....do	... do	....do	25 00	.....
Nov. 4	2056	....do	.....do	....do	.....	50 00
Nov. 4	2057	Maroni Canfield.	Township 37 south, range 16 west.	.... do	200 00	.....
Nov. 4	2058	....do	.....do	....do	92 00	.....
Nov. 4	2059	....do	.....do	....do	78 00	.....
Nov. 4	2060	....do	.....do	....do	.....	50 00
Nov. 4	2061	Robert Knell....	Township 37 south, range 15 west.	....do	184 00	.....
Nov. 4	2062	....do	.....do	....do	92 00	.....
Nov. 4	2063	....do	.....do	....do	34 00	.....
Nov. 4	2064	....do	.....do	....do	.....	50 00
Nov. 4	2065	Richard Roscoe.	Township 37 south, range 17 west.	.... do	184 00	.....
Nov. 4	2066	....do	.....do	....do	100 00	.....
Nov. 4	2067	....do	.....do	....do	46 00	.....
Nov. 4	2068	....do	.....do	....do	.....	50 00
Nov. 4	2069	Thomas S. Terry	Township 36 south, range 18 west.	....do	80 00	.....
Nov. 4	2070	....do	.....do	....do	.....	25 00
Nov. 4	2071	George M. Burgess.	Township 38 south, range 14 west.	....do	100 00	.....
Nov. 4	2072	....do	.....do	....do	58 00	.....
Nov. 4	2073	... do	.. do	....do	.....	25 00
Nov. 16	2100	William Richardson.	Township 4 south, range 5 east..	A. J. Stewart, jr	56 00	.....
Nov. 16	2101	Martha A. Smith	Township 4 south, range 4 east..	....do	184 00	.....
Nov. 16	2102	....do	.....do	....do	22 00	.....
Nov. 16	2103	William Wright	Township 5 south, range 4 east..	....do	.....	75 00
Nov. 16	2104	....do	.....do	... do	120 00	.....
Nov. 16	2105	...do	.....do	....do	150 00	.....
Nov. 16	2106	....do	.....do	....do	100 00	.....
Nov. 16	2107	...do	.....do	...do	50 00	.....
Nov. 16	2108	....do	.....do	...do	50 00	.....
Nov. 16	2109	....do	.....do	....do	50 00	.....
Nov. 16	2110	....do	.....do	....do	92 00	.....
Nov. 16	2111	....do	.....do	....do	92 00	.....
Nov. 16	2112	....do	.....do	....do	36 00	.....
1882.						
Mar. 11	2303	Edward R. Ferguson and John C. Devine.	Townships 8 and 9 south, range 19 west.	T. C. Bailey...	200 00	.....
Mar. 11	2304	....do	.....do	....do	200 00	.....
Mar. 11	2305	....do	.....do	.. do	184 00	.....
Mar. 11	2306	....do	.....do	....do	100 00	.....
Mar. 11	2307	....do	.....do	...do	92 00	.....
Mar. 11	2308	....do	.....do	.. do	25 00	.....
Mar. 11	2309	....do	.....do	....do	100 00	.....
Mar. 11	2310	....do	.....do	....do	10 00	.....
Mar. 11	2311	....do	.....do	....do	100 00	.....
Mar. 11	2312	....do	.....do	....do	50 00	.....
Mar. 11	2313	....do	.....do	....do	25 00	.....
Mar. 11	2314	....do	.....do	....do	16 00	.....
Mar. 11	2315	....do	... do	....do	.....	100 00
Mar. 11	2316	....do	.....do	.. do	.....	25 00
Mar. 11	2317	....do	.....do	....do	.....	10 00
Mar. 11	2318	Enoch W. Tripp	Township 11 south, range 17 west.	....do	200 00	.....
Mar. 11	2319	....do	.....do	....do	200 00	.....
Mar. 11	2320	....do	.....do	....do	200 00	.....
Mar. 11	2321	....do	.....do	.. do	100 00	.....
Mar. 11	2322	....do	.....do	.. do	100 00	.....
Mar. 11	2323	... do	.....do	...do	100 00	.....

O.—*Statement of special deposits of individuals for survey, &c.*—Continued.

Certificate of deposit.		Depositor.	Survey.	Deputy.	Field work.	Office work.
Date.	No.					
1882.						
Mar. 11	2324	Enoch W. Tripp	Township 11 south, range 17 west.	T. C. Bailey	$92 00	
Mar. 11	2325	do	do	do	28 00	
Mar. 11	2326	do	do	do		$100 00
Mar. 11	2327	Francis J. Kearney.	Township 11 south, range 16 west.	do	200 00	
Mar. 11	2328	do	do	do	$200 00	
Mar. 11	2329	do	do	do	200 00	
Mar. 11	2330	do	do	do	184 00	
Mar. 11	2331	do	do	do	50 00	
Mar. 11	2332	do	do	do	24 00	
Mar. 11	2333	do	do	do		100 00
Mar. 11	2334	Henry Henriod	Township 13 south, range 18 west.	do	200 00	
Mar. 11	2335	do	do	do	200 00	
Mar. 11	2336	do	do	do	200 00	
Mar. 11	2337	do	do	do	184 00	
Mar. 11	2338	do	do	do	184 00	
Mar. 11	2339	do	do	do	92 00	
Mar. 11	2340	do	do	do		100 00
May 16	2481	Enos Carter	Township 6 south, range 3 east.	A. J. Stewart, jr	200 00	
May 16	2482	do	do	do	200 00	
May 16	2483	do	do	do	20 00	
May 16	2484	do	do	do		50 00
May 16	2485	Ralph S. Bassett	Township 15 south, range 19 west.	do	100 00	
May 16	2486	do	do	do	100 00	
May 16	2487	do	do	do	100 00	
May 16	2488	do	do	do	100 00	
May 16	2489	do	do	do	50 00	
May 16	2490	do	do	do	50 00	
May 16	2491	do	do	do	50 00	
May 16	2492	do	do	do	50 00	
May 16	2493	do	do	do	50 00	
May 16	2494	do	do	do	50 00	
May 16	2495	do	do	do	50 00	
May 16	2496	do	do	do	50 00	
May 16	2497	do	do	do	24 00	
May 16	2498	do	do	do		100 00
May 16	2499	Josiah Smith	Township 16 south, range 18 west.	do	200 00	
May 16	2500	do	do	do	200 00	
May 16	2501	do	do	do	200 00	
May 16	2502	do	do	do	200 00	
May 16	2503	do	do	do	200 00	
May 16	2504	do	do	do	100 00	
May 16	2505	do	do	do	97 00	
May 16	2506	do	do	do		100 00
May 16	2507	do	do	do		25 00
May 16	2508	Ephraim O. Western.	Township 18 south, range 19 west.	do	100 00	
May 16	2509	do	do	do	100 00	
May 16	2510	do	do	do	100 00	
May 16	2511	do	do	do	100 00	
May 16	2512	do	do	do	50 00	
May 16	2513	do	do	do	50 00	
May 16	2514	do	do	do	50 00	
May 16	2515	do	do	do	50 00	
May 16	2516	do	do	do	50 00	
May 16	2517	do	do	do	50 00	
May 16	2518	do	do	do	92 00	
May 16	2519	do	do	do		100 00
May 16	2520	Horace N. Conger	Township 19 south, range 19 west.	do	200 00	
May 16	2521	do	do	do	200 00	
May 16	2522	do	do	do	200 00	
May 16	2523	do	do	do	200 00	
May 16	2524	do	do	do	100 00	
May 16	2525	do	do	do	100 00	
May 16	2526	do	do	do	100 00	
May 16	2527	do	do	do	100 00	
May 16	2528	do	do	do	100 00	
May 16	2529	do	do	do	50 00	
May 16	2530	do	do	do	50 00	
May 16	2531	do	do	do	50 00	
May 16	2532	do	do	do	50 00	
May 16	2533	do	do	do	50 00	
May 16	2534	do	do	do	50 00	
May 16	2536	do	do	do	50 00	
May 16	2537	do	do	do	60 00	

O.—*Statement of special deposits of individuals for survey, &c.*—Continued.

Certificate of deposit. Date.	No.	Depositor.	Survey.	Deputy.	Field work.	Office work.
1882.						
May 16	2538	Horace N. Conger	Township 19 south, range 19 west.	A. J. Stewart, jr	.....	$100 00
May 16	2539	....do	.....do	....do	.....	50 00
May 16	2540	Daniel A. Gonder	Township 22 south, range 19 west.	....do	$200 00	.....
May 16	2541	....do	.....do	....do	200 00	.....
May 16	2542	....do	.....do	....do	100 00	.....
May 16	2543	....do	.....do	....do	100 00	.....
May 16	2544	....do	.....do	....do	100 00	.....
May 16	2545	....do	.....do	....do	100 00	.....
May 16	2546	....do	.....do	....do	89 00	.....
May 16	2547	....do	.....do	....do	.....	100 00
May 16	2548	....do	Township 22 south, range 20 west.	....do	70 00	.....
May 16	2549	....do	.....do	....do	.....	25 00
May 16	2550	John Barrett ...	Township 25 south, range 9 west.	....do	200 00	.....
May 16	2551	....do	.....do	....do	200 00	.....
May 16	2552	....do	.....do	....do	100 00	.....
May 16	2553	....do	.....do	....do	100 00	.....
May 16	2554	....do	.....do	....do	50 00	.....
May 16	2555	....do	.....do	....do	50 00	.....
May 16	2556	....do	.....do	....do	50 00	.....
May 16	2557	....do	.....do	....do	50 00	.....
May 16	2558	....do	.....do	....do	28 00	.....
May 16	2559	....do	.....do	....do	.....	100 00
					14,616 00	1,660 00

FRD. SALOMON,
Surveyor General for Utah.

P.—*Frd. Salomon, United States surveyor general for Utah, in account current with the United States for salary of surveyor general and clerks in his office for the fiscal year ending June 30, 1882.*

Dr.			Cr.		
1881.			1881.	First quarter:	
July 20	To draft No. 8071 on Deseret National Bank	$1,625 00	July 31	By Frd. Salomon, surveyor general	$210 60
Oct. 28	To draft No. 8634 on Deseret National Bank	1,625 00	July 31	By E. H. Hesse, chief clerk	151 60
1882.			July 31	By John H. Campe, chief draughtsman	126 40
Jan. 24	To draft No. 9176 on Deseret National Bank	1,625 00	July 30	By Edward Michaelis, clerk	60 00
Apr. 19	To draft No. 9760 on Deseret National Bank	1,625 00	Aug. 31	By Frd. Salomon, surveyor general	210 60
			Aug. 31	By E. H. Hesse, chief clerk	151 60
			Aug. 31	By John H. Campe, chief draughtsman	126 40
			Aug. 31	By Edward Michaelis, clerk	81 00
			Sept. 30	By Frd. Salomon, surveyor general	203 80
			Sept. 30	By E. H. Hesse, chief clerk	146 80
			Sept. 30	By John H. Campe, chief draughtsman	122 20
			Sept. 30	By Edward Michaelis, clerk	34 00
					$1,625 00
				Second quarter:	
			Oct. 31	By Frd. Salomon, surveyor general	210 60
			Oct. 31	By E. H. Hesse, chief clerk	151 60
			Oct. 31	By John H. Campe, chief draughtsman	126 40
			Oct. 31	By Edward Michaelis, clerk	78 00
			Nov. 30	By Frd. Salomon, surveyor general	203 80
			Nov. 30	By E. H. Hesse, chief clerk	146 80
			Nov. 30	By John H. Campe, chief draughtsman	122 20
			Nov. 30	By Edward Michaelis, clerk	78 00
			Dec. 31	By Frd. Salomon, surveyor general	210 60
			Dec. 31	By E. H. Hesse, chief clerk	151 60
			Dec. 31	By John H. Campe, chief draughtsman	126 40
			Dec. 31	By Edward Michaelis, clerk	19 00
					1,625 00
			1882.	Third quarter:	
			Jan. 31	By Frd. Salomon, surveyor general	215 30
			Jan. 31	By E. H. Hesse, chief clerk	155 00
			Jan. 31	By John H. Campe, chief draughtsman	129 20
			Jan. 31	By Edward Michaelis, clerk	78 00
			Feb. 28	By Frd. Salomon, surveyor general	194 40
			Feb. 28	By E. H. Hesse, chief clerk	140 00
			Feb. 28	By John H. Campe, chief draughtsman	116 60
			Feb. 28	By Edward Michaelis, clerk	72 00
			Mar. 31	By Frd. Salomon, surveyor general	215 30
			Mar. 31	By E. H. Hesse, chief clerk	155 00
			Mar. 31	By John H. Campe, chief draughtsman	129 20
			Mar. 31	By Edward Michaelis, clerk	25 00
					1,625 00
				Fourth quarter:	
			Apr. 30	By Frd. Salomon, surveyor general	206 00
			Apr. 30	By E. H. Hesse, chief clerk	148 30
			Apr. 30	By John H. Campe, chief draughtsman	123 60

P.—*Frd. Salomon, United States surveyor general for Utah, in account current with the United States for salary of surveyor general and clerks in his office for the fiscal year ending June 30, 1882.*

Dr.			Cr.			
1881.			1881.	First quarter:		
July 20	To draft No. 8071 on Deseret National Bank	$1,625 00	July 31	By Frd. Salomon, surveyor general	$210 60	
Oct. 28	To draft No. 8034 on Deseret National Bank	1,625 00	July 31	By E. H. Hesse, chief clerk	151 60	
1882.			July 31	By John H. Campe, chief draughtsman	126 40	
Jan. 24	To draft No. 9176 on Deseret National Bank	1,625 00	July 30	By Edward Michaelis, clerk	60 00	
Apr. 19	To draft No. 9760 on Deseret National Bank	1,625 00	Aug. 31	By Frd. Salomon, surveyor general	210 60	
			Aug. 31	By E. H. Hesse, chief clerk	151 60	
			Aug. 31	By John H. Campe, chief draughtsman	126 40	
			Aug. 31	By Edward Michaelis, clerk	81 00	
			Sept. 30	By Frd. Salomon, surveyor general	203 80	
			Sept. 30	By E. H. Hesse, chief clerk	146 80	
			Sept. 30	By John H. Campe, chief draughtsman	122 20	
			Sept. 30	By Edward Michaelis, clerk	34 00	
						$1,625 00
				Second quarter:		
			Oct. 31	By Frd. Salomon, surveyor general	210 60	
			Oct. 31	By E. H. Hesse, chief clerk	151 60	
			Oct. 31	By John H. Campe, chief draughtsman	126 40	
			Oct. 31	By Edward Michaelis, clerk	78 00	
			Nov. 30	By Frd. Salomon, surveyor general	203 80	
			Nov. 30	By E. H. Hesse, chief clerk	146 80	
			Nov. 30	By John H. Campe, chief draughtsman	122 20	
			Nov. 30	By Edward Michaelis, clerk	78 00	
			Dec. 31	By Frd. Salomon, surveyor general	210 60	
			Dec. 31	By E. H. Hesse, chief clerk	151 60	
			Dec. 31	By John H. Campe, chief draughtsman	126 40	
			Dec. 31	By Edward Michaelis, clerk	19 00	
						1,625 00
			1882.	Third quarter:		
			Jan. 31	By Frd. Salomon, surveyor general	215 30	
			Jan. 31	By E. H. Hesse, chief clerk	155 00	
			Jan. 31	By John H. Campe, chief draughtsman	129 20	
			Jan. 31	By Edward Michaelis, clerk	78 00	
			Feb. 28	By Frd. Salomon, surveyor general	194 40	
			Feb. 28	By E. H. Hesse, chief clerk	140 00	
			Feb. 28	By John H. Campe, chief draughtsman	116 60	
			Feb. 28	By Edward Michaelis, clerk	72 00	
			Mar. 31	By Frd. Salomon, surveyor general	215 30	
			Mar. 31	By E. H. Hesse, chief clerk	155 00	
			Mar. 31	By John H. Campe, chief draughtsman	129 20	
			Mar. 31	By Edward Michaelis, clerk	25 00	
						1,625 00
				Fourth quarter:		
			Apr. 30	By Frd. Salomon, surveyor general	206 00	
			Apr. 30	By E. H. Hesse, chief clerk	148 30	
			Apr. 30	By John H. Campe, chief draughtsman	123 60	

				Apr. 30	By Edward Michaelis, clerk	75 00
				May 31	By Frd. Salomon, surveyor general	213 00
				May 31	By E. H. Hesse, chief clerk	153 40
				May 31	By John H. Campe, chief draughtsman	127 80
				May 31	By Edward Michaelis, clerk	81 00
				June 30	By Frd. Salomon, surveyor general	206 00
				June 30	By E. H. Hesse, chief clerk	148 30
				June 30	By John H. Campe, chief draughtsman	123 60
				June 30	By Edward Michaelis, clerk	19 00
			6,500 00			1,625 00
						6,500 00

FRD. SALOMON,
Surveyor General for Utah.

Q.—*Frd. Salomon, United States surveyor general for Utah, in account current with the United States from contingent expenses of his office from appropriations of March 3, 1881, for the fiscal year ending June 30, 1882.*

DR.			CR.		
1881.			1881.	First quarter:	
July 20	To draft No. 8071 on Deseret National Bank	$375 00	July 31	By Andrew Campbell, messenger	$10 00
Oct. 28	To draft No. 8634 on Deseret National Bank	375 00	July 31	By M. Shaughnessy, office rent	45 00
			July 31	By incidentals	22 75
1882.			Aug. 31	By Andrew Campbell, messenger	10 00
Jan. 24	To draft No. 9176 on Deseret National Bank	375 00	Aug. 31	By M. Shaughnessy, office rent	45 00
Apr. 19	To draft No. 9760 on Deseret National Bank	375 00	Aug. 31	By incidentals	29 60
			Aug. 31	By G. M. Pierce, stationery	57 47
			Aug. 31	By J. C. Graham & Co., printing	6 50
			Sept. 30	By Andrew Campbell, messenger	10 00
			Sept. 30	By M. Shaughnessy, office rent	45 00
			Sept. 30	By incidentals	37 70
			Sept. 30	By G. M. Pierce, stationery	44 10
				Second quarter:	
			Oct. 31	By Andrew Campbell, messenger	10 00
			Oct. 31	By M. Shaughnessy, office rent	45 00
			Oct. 31	By incidentals	32 35
			Oct. 31	By G. M. Pierce, stationery	43 20
			Nov. 30	By Andrew Campbell, messenger	10 00
			Nov. 30	By M. Shaughnessy, office rent	45 00
			Nov. 30	By incidentals	26 60
			Nov. 30	By G. M. Pierce, stationery	5 80
			Dec. 31	By Andrew Campbell, messenger	10 00
			Dec. 31	By M. Shaughnessy, office rent	45 00
			Dec. 31	By incidentals	71 90
			Dec 31	By G. M. Pierce, stationery	27 00
			1882.	Third quarter:	
			Jan. 31	By Andrew Campbell, messenger	10 00
			Jan. 31	By M. Shaughnessy, office rent	45 00
			Jan. 31	By incidentals	56 40
			Jan. 31	By G. M. Pierce, stationery	12 30
			Feb. 28	By Andrew Campbell, messenger	10 00
			Feb. 28	By M. Shaughnessy, office rent	45 00
			Feb. 28	By incidentals	28 25
			Feb. 28	By G. M. Pierce, stationery	27 35
			Feb. 28	By A. H. Kelley & Bro., binding	28 25
			Mar. 31	By Andrew Campbell, messenger	10 00
			Mar. 31	By M. Shaughnessy, office rent	45 00
			Mar. 31	By incidentals	25 25
			Mar. 31	By W. S. Potter, making shelf	15 00
				Fourth quarter:	
			Apr. 30	By Andrew Campbell, messenger	10 00
			Apr. 30	By M. Shaughnessy, office rent	45 00
			Apr. 30	By incidentals	88 80
			Apr. 30	By J. C. Graham & Co., printing	16 00
			Apr. 30	By Rivers Brothers, window shades	16 50
			May 31	By Andrew Campbell, messenger	10 00
			May 31	By Hooper & Eldredge, office rent	35 00
			May 31	By incidentals	19 50
			May 31	By W. S. Potter, making shelves	25 00
			May 31	By Tribune Publishing and Printing Company	14 25
			June 30	By Andrew Campbell, messenger	10 00
			June 30	By Hooper & Eldredge, office rent	35 00
			June 30	By incidentals	34 50
			June 30	By E. S. Lovesy, hanging window blinds	27 75
				By balance	19 93
	Total	1,500 00		Total	1,500 00

FRD. SALOMON,
Surveyor General for Utah.

R.—*The United States in account with special deposits for office work and stationery on mineral and agricultural surveys, for the fiscal year ending June 30, 1882.*

DR.

1881.				
	First quarter:			
July 31	To Gustav Schulte, mineral draughtsman	$117 00		
July 31	To William A. Gorlinski, clerk	104 00		
July 31	To Theodor Vetter, clerk	104 00		
July 31	To Robert Gorlinski, clerk	78 00		
July 31	To G. M. Pierce, stationery	20 00		
July 31	To J. C. Graham & Co., printing	27 00		
July 31	To Tribune Printing Company, printing	14 75		
Aug. 31	To Gustav Schulte, mineral draughtsman	121 50		
Aug. 31	To William A. Gorlinski, clerk	108 00		
Aug. 31	To Theodor Vetter, clerk	108 00		
Aug. 31	To Robert Gorlinski, clerk	81 00		
Sept. 30	To Gustav Schulte, mineral draughtsman	117 00		
Sept. 30	To William A. Gorlinski, clerk	104 00		
Sept. 30	To Theodor Vetter, clerk	104 00		
Sept. 30	To Robert Gorlinski, clerk	78 00		
Sept. 30	To Edward Michaelis, clerk	44 00		
Sept. 30	To Ernst Salomon, clerk	33 00		
			$1,363 25	
	Second quarter:			
Oct. 31	To Gustav Schulte, mineral draughtsman	117 00		
Oct. 31	To William A. Gorlinski, clerk	80 00		
Oct. 31	To Theodor Vetter, clerk	104 00		
Oct. 31	To Robert Gorlinski, clerk	104 00		
Oct. 31	To Ernst Salomon, clerk	104 00		
Nov. 30	To Gustav Schulte, mineral draughtsman	117 00		
Nov. 30	To Theodor Vetter, clerk	104 00		
Nov. 30	To Robert Gorlinski, clerk	104 00		
Nov. 30	To Ernst Salomon, clerk	104 00		
Dec. 31	To Gustav Schulte, mineral draughtsman	121 50		
Dec. 31	To Theodor Vetter, clerk	108 00		
Dec. 31	To Robert Gorlinski, clerk	108 00		
Dec. 31	To Ernst Salomon, clerk	108 00		
Dec. 31	To Edward Michaelis, clerk	62 00		
Dec. 31	To William A. Gorlinski, clerk	72 00		
Dec. 31	To Frank Linton, clerk	9 00		
			1,526 50	
1882.	Third quarter:			
Jan. 31	To Gustav Schulte, mineral draughtsman	117 00		
Jan. 31	To Theodor Vetter, clerk	104 00		
Jan. 31	To William A. Gorlinski, clerk	104 00		
Jan. 31	To Robert Gorlinski, clerk	104 00		
Jan. 31	To Ernst Salomon, clerk	104 00		
Jan. 31	To Frank Linton, clerk	78 00		
Feb. 28	To Gustav Schulte, mineral draughtsman	108 00		
Feb. 28	To Theodor Vetter, clerk	96 00		

CR.

1881.		
July 1	By balance	$864 25
July 16	By warrant No. 1108	1,400 00
Oct. 22	By warrant No. 1642	1,500 00
1882.		
Jan. 20	By warrant No. 116	2,143 53
Apr. 19	By warrant No. 695	1,568 00

R.—*The United States in account with special deposits for office work and stationery on mineral and agricultural surveys, &c.*—Continued.

DR.				CR.	
Feb. 28	To William A. Gorlinski, clerk	$96 00			
Feb. 28	To Robert Gorlinski, clerk	96 00			
Feb. 28	To Ernst Salomon, clerk	96 00			
Feb. 28	To Frank Linton, clerk	72 00			
Mar. 31	To Gustav Schulte, mineral draughtsman	121 50			
Mar. 31	To Theodor Vetter, clerk	108 00			
Mar. 31	To William A. Gorlinski, clerk	108 00			
Mar. 31	To Robert Gorlinski, clerk	108 00			
Mar. 31	To Ernst Salomon, clerk	108 00			
Mar. 31	To F. S. Linton, clerk	81 00			
Mar. 31	To Edward Michaelis, clerk	56 00			
Mar. 31	To G. M. Pierce, stationery	35 65			
			$1,901 15		
	Fourth quarter:				
Apr. 30	To Gustav Schulte, mineral draughtsman	112 50			
Apr. 30	To Theodor Vetter, clerk	100 00			
Apr. 30	To Robert Gorlinski, clerk	100 00			
Apr. 30	To Ernst Salomon, clerk	100 00			
Apr. 30	To F. S. Linton, clerk	75 00			
May 31	To Gustav Schulte, mineral draughtsman	121 50			
May 31	To Theodor Vetter, clerk	108 00			
May 31	To Robert Gorlinski, clerk	108 00			
May 31	To Ernst Salomon, clerk	108 00			
May 31	To F. S. Linton, clerk	81 00			
May 31	To L. W. Hickok, clerk	69 00			
May 31	To G. M. Pierce, stationery	29 90			
June 30	To Gustav Schulte, mineral draughtsman	117 00			
June 30	To Theodor Vetter, clerk	104 00			
June 30	To Robert Gorlinski, clerk	104 00			
June 30	To Ernst Salomon, clerk	104 00			
June 30	To Edward Michaelis, clerk	59 00			
June 30	To F. S. Linton, clerk	78 00			
June 30	To L. W. Hickok, clerk	78 00			
June 30	To G. M. Pierce, stationery	29 00	1,785 90		
	Balance	899 08	899 08		
	Total	7,475 88	7,475 88	Total	$7,475 88

FRD. SALOMON,
Surveyor General for Utah.

S.—*Statement of amounts of certificates of special deposits for agricultural and mineral surveys, and forwarded during the fiscal year ending June 30, 1882.*

1881.		
July 9.	Certificates transmitted (agricultural)	$100 00
Aug. 6.	Certificates transmitted (mineral)	614 00
Sept. 1.	Certificates transmitted (mineral)	593 00
Oct. 1.	Certificates transmitted (mineral)	303 00
Nov. 1.	Certificates transmitted (mineral)	510 00
Nov. 1.	Certificates transmitted (agricultural)	400 00
Nov. 21.	Certificates transmitted (agricultural)	75 00
Dec. 1.	Certificates transmitted (mineral)	146 00
1882.		
Jan. 5.	Certificates transmitted (mineral)	455 00
Feb. 1.	Certificates transmitted (mineral)	441 00
Mar. 1.	Certificates transmitted (mineral)	159 00
Mar. 15.	Certificates transmitted (agricultural)	435 00
Apr. 1.	Certificates transmitted (mineral)	533 00
May 1.	Certificates transmitted (mineral)	546 00
May 16.	Certificates transmitted (agricultural)	750 00
June 1.	Certificates transmitted (mineral)	574 00
July 1.	Certificates transmitted (mineral)	430 00
	Total	7,064 00

RECAPITULATION.

Certificates for agricultural surveys	$1,760 00
Certificates for mineral surveys	5,304 00
Total	7,064 00

NOTE.—According to letter of Hon. Commissioner, dated May 27, 1882, there was a balance May 16, 1882, of	$3,500 57	
Certificates transmitted June 1 and July 1, 1882	1,004 00	
		4,504 57
For salaries and stationery for the fourth quarter, 1882	1,785 90	
For erroneous credit of certificate No. 2121, dated November 25, 1881, being for a mining claim in Idaho	30 00	
		1,815 90
June 30, 1882. Balance credit to this office		2,688 67

FRD. SALOMON,
Surveyor General for Utah.

T.—*Statement of account of appropriation for examination of survey in the field during the fiscal year ending June 30, 1882.*

Date.	In favor of—	Amount.	Date.	On account of—	Amount.
1881.			1881.		
Oct. 6	E. H. Hesse's examination of James A. Martineau, contract No. 100	$35 80	Sept. 27	By apportionment to this district	$500 00
Oct. 14	Frd. Salomon's examination of Thomas C. Bailey, contract No. 102	67 00			
1882.					
June 5	E. H. Hesse's examination of Andrew J. Stewart, jr., contract No. 103 (addition), and Thomas C. Bailey, contract No. 107	376 46			
	Balance	20 74			
	Total	500 00		Total	500 00

FRD. SALOMON.
Surveyor General for Utah.

U.—*List of deputy agricultural and mineral surveyors for the district of Utah, with date of bonds.*

Name of deputy.	Post-office address.	Date of original bond.	Date of present bond.
Charles L. Stevenson	Salt Lake City, Utah	Feb. 22, 1871	Apr. 17, 1874
Augustus D. Ferron	do	Dec. 7, 1871	Dec. 7, 1871
Thomas Davies	Provo, Utah	Dec. 16, 1871	Feb. 23, 1874
Edward B. Wilder	Salt Lake City, Utah	May 2, 1872	May 2, 1872
Ferdinand Dickert	do	June 15, 1872	Aug. 29, 1877
Joseph Gorlinski	do	June 15, 1872	Apr. 8, 1874
John M. Macfarlane	Saint George, Utah	Oct. 21, 1872	Oct. 21, 1872
Micajah T. Burgess	Salt Lake City, Utah	Dec. 20, 1872	Mar. 26, 1877
Obed A. Palmer	do	May 17, 1873	Aug. 23, 1881
William Bredemeyer	do	Oct. 8, 1873	Apr. 18, 1879
J. Fervson Smith	do	Jan. 23, 1874	Jan. 23, 1874
Andrew J. Stewart, jr	Provo, Utah	Apr. 2, 1874	Apr. 2, 1874
Richard H. Browne	Salt Lake City, Utah	Apr. 13, 1874	Apr. 13, 1874
Charles P. Brooks	do	Apr. 14, 1874	Apr. 14, 1874
Abraham F. Doremus	do	Apr. 12, 1875	Apr. 12, 1875
Lewis J. Holmes	do	Oct. 28, 1876	Oct. 28, 1876
Benjamin B. Van Deusen	do	Dec. 15, 1876	Dec. 15, 1876
Adolp Jessen	do	Aug. 23, 1877	Aug. 20, 1878
James H. Martineau	Logan, Utah	Oct. 7, 1878	Oct. 7, 1878
Edmund Wilkes	Salt Lake City, Utah	Nov. 9, 1878	Nov. 9, 1878
Ernst Buettner	Frisco, Utah	Mar. 28, 1879	Mar. 28, 1879
Otto E. Salomon	Salt Lake City, Utah	Dec. 3, 1880	Dec. 3, 1880
George W. Snow	do	Dec. 7, 1880	Dec. 7, 1880
Samuel J. McCormick	Salina, Utah	Feb. 9, 1881	Feb. 9, 1881
Joseph Barton	Kaysville, Utah	Apr. 23, 1881	Apr. 23, 1881
Frd. A. Mitchell	Coalville, Utah	May 26, 1881	May 26, 1881
Thomas C. Bailey	Salt Lake City, Utah	May 27, 1881	May 27, 1881
Frd. M. Wilbor	do	Mar. 29, 1882	Mar. 29, 1882
William A. Gorlinski	do	Mar. 31, 1882	Mar. 31, 1882
Andrew Adamson	American Fork, Utah	Apr. 14, 1882	Apr. 14, 1882
Henry Fitzhugh	Salt Lake City, Utah	May 20, 1882	May 20, 1882

FRD. SALOMON,
Surveyor General for Utah.

V.—*Statement showing the examination and adjustment of surveying instruments used by deputies during the fiscal year ending June* 30, 1882.

Date of examination.	Name of owner.	Kind of instrument.	Description.
1881.			
July 2	J. H. Martineau	Nero transit	Light mountain transit, manufactured by William and L. E. Gurley, Troy, N. Y.; no number, needle 4 inches long, plate 6 inches diameter, telescope 8 inches long, with shifting head and level attachment; also vertical circle and folding sights on top, nonius for setting off variation, and cross-sights for offsetting. Variation of needle 16° 28′ east; adjustable tripod and tripod head; gradienter attachment to telescope.
July 2	T. C. Bailey	Solar compass	Manufactured by William and L. E. Gurley, Troy, N. Y.; no number, open sights, level head, non-adjustable tripod. Found correct in solar apparatus, with exception of latitude arc, which showed a difference of +4 minutes. Variation observed proved 15° 15′ east, which was corrected on vernier 43 minutes, to make the same 16° 32′ east.
July 2	....do	....do	Same instrument examined September 4, 1880; found correct.
July 5	....do	Chain	Two-rod chain, steel wire, brazed links; measures exactly 33 feet; deputy instructed to make allowance for 0.03 feet.
July 5	....do	....do	Old 2-rod chain, steel wire, brazed links; measures exactly 33.03 feet.
July 5	....do	....do	Nero 50-foot chain, steel wire, brazed links; measures 50 feet, allowance of 0.05 feet to be made.
Aug. 23	Ferdinand Dickert	Solar compass	Same as examined October 15, 1880.
Sept. 23	T. C. Bailey	Solar transit	William and L. E. Gurley, manufacturers, Troy, N. Y.; no number, nero transit, with solar attachment on telescope, adjustable tripod and tripod head, 4-inch needle, 5¾-inch plate, with nonius and double vernier; vertical semicircle, level attachment, stadia wires and gradienter. All parts in perfect adjustment. Variation as observed 16° 24′ east.
1882.			
Mar. 30	O. A. Palmer	Light mountain transit.	William and L. E. Gurley, manufacturers, Troy, N. Y.; no number, 6-inch plate, 4-inch needle, double vernier, no index error, full vertical circle and nonius. Telescope, with level attachment and stadia wires; also open folding sights, adjustable tripod and tripod head; all parts in good adjustment. Variation observed is 16° 28′ east.
Mar. 30	....do	Chain	Fifty foot chain; No. 12 steel wire, brazed links, length 50.02; allowance ordered to be made 0.03 foot (50.05 feet).
Mar. 30	F. M. Wilbor	Transit	Manufactured by B. Pike & Son, New York; no number, plate 6½ inches diameter, needle 5 inches long, telescope with level attachment, and vertical circle 5 inches in diameter; double vernier, index error two minutes, adjustable tripod head; all parts in good adjustment. Variation of the needle 16° 37′ east.
Mar. 30	....do	Chain	One hundred-foot chain, No. 12 steel wire, brazed links, measures precisely 100 feet; deputy instructed to make the proportional allowance.
Apr. 15	Andrew Adamson	Plain compass	Gardner & Co., manufacturers, Glasgow, Scotland; ball and socket on tripod open sights, single bubble, graduated for needle to 1 degree; horizontal limb independent of needle; plate angles can be read on vernier to five minutes; can be used for coarse leveling; variation 16° 45′ east. This instrument is not accepted for official surveys.
Apr. 22	....do	Chain	Fifty-foot chain, No. 12 steel wire, brazed links, measures exactly 50 feet; deputy instructed to make allowance of 0.05 foot on each length.
May 11	O. E. Salomon	Solar compass	Burt's solar compass, manufactured by William and L. E. Gurley, Troy, N. Y.; no number, open sights, double vernier on horizontal limb, index error two minutes; solar apparatus in good adjustment. Variation of the needle 16° 32′ east.
May 12	....do	Chain	Fifty-foot chain, No. 12 steel wire, brazed links, adjusted to the length of 50.05 feet.

V.—*Statement showing the examination and adjustment of surveying instruments, &c.*—Continued.

Date of examination.	Name of owner.	Kind of instrument.	Description.
1882.			
May 16	Andrew J. Stewart, jr ..	Solar transit..	William and L. E. Gurley, manufacturers, Troy, N. Y.; no number; solar attachment on telescope; horizontal plate 5½ inches in diameter, with double vernier and nonius; needle 4 inches long, vertical semi-circle, level attachment, stadia wires and gradienter; adjustable tripod and tripod head. All parts in perfect adjustment. Variation observed 16° 24′ east.
May 19	Adolph Jessen.....	Transit.....	Same instrument examined November 4, 1880; all parts were carefully examined and corrected, stands now in perfect adjustment. Variation of needle 16° 27′ east.
May 23	Ferdinand Dickert.....	Chain.....	Two-rod chain, No. 12 steel wire, brazed links, adjusted to the length of 33.03 feet.
May 24	Adolph Jessen.....	....do	Fifty-foot chain, No. 12 steel wire, brazed links, adjusted to the length of 50.05 feet.
June 6	A. D. Ferron.....	Solar compass.	Manufactured by W. J. Young & Sons, Philadelphia, No. 4901, has open sights, also telescopic arrangement. Solar apparatus in good adjustment; vernier to needle-box was corrected to agree with variation, which was adjusted to 16° 33′ east. This instrument was tested on September 4, 1880.
June 6	.....do	Chain.....	Two-rod chain, No. 12 steel wire, brazed links, adjusted to the length of 33.03 feet.
June 7	William A. Gorlinski ...	Transit	Manufactured by William J. Young & Sons, Philadelphia, No. 4688; needle 4¼ inches long, plate 5½ inch diameter, double vernier, index error 3 minutes, telescope with level attachment and vertical circle 5 inches diameter. Plain tripod and tripod head, adjustable standard for telescope axis.
June 8	.....do	Chain.....	Fifty-foot chain, No. 12 steel wire, brazed links. Deputy instructed to add 0.07 feet to agree with standard of 50.05 feet.
June 10	William Bredemeyer....	Solar transit..	Light mountain solar transit, William and L. E. Gurley, manufacturers, Troy, N. Y.; no number; adjustable tripod and tripod head; plate 6½ inches in diameter, needle 4½ inches long; level attachment to telescope, also vertical arc, nonius for setting off variation of the needle; index error on plate 1 minute, variation of the needle 16° 31′ east; stadia wires in telescope. All parts in perfect adjustment.
June 10	.....do	Chain.....	One hundred foot chain, No. 12 steel wire, links not brazed; agrees exactly with standard measure.
June 21	United States surveyor general's office.	Transit.....	Large transit, manufactured by William and L. E. Gurley, Troy, N. Y.; no number; needle 6 inches long, plate 7 inches diameter; level attachment and vertical circle on telescope; double vernier; index error 1 minute, also nonius for setting off the variation of the needle, which is observed to be 16° 44′ east; adjustable tripod and tripod head. All parts in good adjustment.

FRD. SALOMON.
Surveyor General for Utah.

W.—*Statement of office work in the mineral division during the fiscal year ending June* 30, 1882.

Maps of 182 mining claims, quadruplicate	728
Maps of 22 mining claims, amended	55
Connected maps of Uintah, Blue Ledge, and Snake Creek districts	2
Connected maps of American Fork district	2
Connected map of West Mountain district	1
Connected map of Little Cottonwood district	1
Total number of maps	789
Examination and computation of mining claims	204
Transcripts of field notes	204
Aggregate	1,197

FRD. SALOMON,
Surveyor General for Utah.

X.—*Statement of current office work during the fiscal year ending June* 30, 1882.

Number of letters received	213
Number of letters sent	276
Number of accounts and vouchers	174
Number of contracts and bonds	44
Number of current accounts	8
Number of abstracts of payment	8
Number of examination reports on surveys	10
Number of accounts on examination	8
Number of accounts of withdrawals	2
Number of annual reports	3
Aggregate	746

FRD. SALOMON,
Surveyor General for Utah.

Y.—*Statement of the business of the United States land office, Salt Lake City, Utah, for the year ending June* 30, 1882.

	Acres.	Amount.
Cash entries	8,773.85	$17,242 34
Mineral entries	1,242.4021	6,540 00
Coal entries	2,798.22	35,164 40
Desert entries, at 25 cents	12,517.41	3,129 76
Desert entries, at $1	4,038.96	4,039 13
Total sales public lands	29,370.8421	66,115 63
Fees and commissions;		
Homestead entries	54,825.43	5,666 00
Final homestead entries	59,650.68	2,349 00
Timber culture entries	3,831.71	378 00
Total	147,678.6621	74,508 63
Fees on 80 acres, Revolutionary bounty land warrant		2 00
Fees on 160 acres military bounty land warrant		4 00
Depredations on public timber		189 95
225 pre-emption filings, at $3		675 00
101 coal filings, at $3		303 00
144 mining applications, at $10		1,440 00
44 adverse claims		440 00
Testimony fees		1,006 50
Total receipts		78,569 08

FRD. SALOMON,
Surveyor General for Utah.

Z.—*Estimate of appropriations required for the surveying service in the district of Utah for the fiscal year ending June 30, 1884.*

For salary of surveyor general	$3,000 00
For salary of clerks	4,500 00
For rent, messenger, and incidentals	2,500 00
For continuing the lines of public surveys	25,000 00
For connecting mineral monuments	3,000 00
Total	38,000 00

FRD. SALOMON,
Surveyor General for Utah.

O.—REPORT OF THE SURVEYOR GENERAL OF WASHINGTON TERRITORY.

SURVEYOR GENERAL'S OFFICE, WASHINGTON TERRITORY,
Olympia, August 17, 1882.

SIR: I have the honor to transmit herewith, in duplicate, a report of the survey of public lands in this district for the year ending June 30, 1882.

Accompanying and forming a part of this report are the following tabular statements, viz:

A.—Statement showing the condition of contracts not closed at date of last annual report.

B.—Statement of contracts let for the survey of public lands in this Territory, the number of miles and acres in each township, the number of plats made, and the amount paid on contracts for the fiscal year ending June 30, 1882.

C.—Statement of cost of survey of public lands in Washington Territory under special deposits not completed at date of last annual report.

D.—Statement of special deposits for the survey of public lands in Washington Territory during the fiscal year ending June 30, 1882.

E.—Statement of appropriation for incidental expenses of this office for the fiscal year ending June 30, 1882.

F.—Statement of appropriation for salary of surveyor general and clerks in his office for the fiscal year ending June 30, 1882.

G.—Estimated amount required for the surveying service in Washington Territory for the fiscal year ending June 30, 1884.

PUBLIC LAND SURVEYS.

The amount apportioned to this district, $19,000, for the fiscal year ending June 30, 1882, has been expended as follows:

Number of standard lines run, 24 miles 25.60 chains.
Number of township lines run, 618 miles 27.96 chains.
Number of section lines run, 1,222 miles 19.82 chains.
Number of meander lines run, 175 miles 31.74 chains.
Number of acres surveyed, 459,760.27.

The surveys completed under sections 2401–2403, United States Revised Statutes, special deposits, are as follows:

Number of standard lines run, 58 miles 76.01 chains.
Number of township lines run, 488 miles 16.63 chains.
Number of section lines run, 2,295 miles 65.15 chains.
Number of meander lines run, 169 miles 58.33 chains.
Number of acres surveyed, 867,068.28.

My intention has been, so far as possible, to use the regular appropriation for the extension of township exterior lines, and where settlers were willing to deposit for the survey of the subdivisional or section lines, to allow them to do so, but I have found it quite difficult to do this, for the reason that no deputy surveyor can afford to survey the township exterior lines at present rates, unless a large number of townships lying contiguous can be secured in one contract. This cannot always be done, as such a distribution of the work would not accommodate the settlers in all cases, and would often include lands not surveyable under present instructions.

SURVEYS BY SPECIAL DEPOSITS.

Had the department fully comprehended the extent to which surveys would have been made since the amendment to section 2403, of March 3, 1879, and had thrown around the system the necessary safeguards which were subsequently attempted, no abuse would have crept in and no necessity would have ever occurred for a change in the law. The law, free from abuse and properly administered, is a great advantage to a growing country, especially so since Congress has reduced the annual appropriation for the survey of the public lands so much that the amount apportioned to each surveying district is now entirely inadequate to meet the wants of the settlers.

The impression with many members is that, because more land is surveyed than is taken by settlers in the early development of a country, there is no necessity of extending the surveys faster than the land is disposed of.

If such a rule was adopted settlement would at once be seriously interfered with. Surveys must necessarily embrace in the aggregate large tracts of land not desirable to the early settler, but subsequently valuable because of the general growth and improvement of the country. One of the greatest inducements held out to the first settlers of a new country is the choice of selection of a home, consequently the best lands are generally the first selected; so that in a township containing many sections of good land only two or three settlers are often found. Especially is this true on the Pacific coast, where land is more diversified in its character than in the western prairie States.

In the selection of homes the settlers frequently precede the surveys, and under present regulations their presence is unknown to the local and General Land Office.

GROWTH AND IMPROVEMENT OF THE TERRITORY.

Since my last annual report I have no means at hand from which I can give the exact increase of population, but judging from the growth of new towns and the additional improvements, such as building and other evidences of prosperity in the older ones, I think I may safely place the increase of population for the last year at 40 per cent., and that of enhanced valuation of property much higher.

The increased business of the different local land offices shows at once the increased activity of the present immigration in securing homes for themselves and families.

The general character of our climate is becoming better known by all, and the prevailing apprehensions heretofore entertained of severe winters on account of high latitude are being rapidly dispelled.

People who have had experience in both localities generally concede a preference for the mild, moist winters of Western Washington, or the clear and moderately cool winters of Eastern Washington, to the more severe climate of the Western States, to say nothing of the exemption from cyclones, tornadoes, and terrific thunder storms so prevalent in many other countries.

INDIAN RESERVATIONS.

The withdrawal of nearly 6,000,000 acres of land in Eastern Washington for Indian reservations has long and justly been a subject of severe criticism by all the citizens of this Territory, as but a small portion of any of these reservations are occupied by the Indians for whom they were set apart, and some of them have never been occupied at all. This is more especially true of the extensive country between the Okinakane River and Lake Chelan, set apart by Executive orders dated April 19, 1879, and March 6, 1880, "for the use of Chief Moses and his people and such other friendly Indians as may elect to settle here with the consent of Chief Moses and the Secretary of the Interior."

Neither Moses nor his people have ever occupied this country as a reservation, nor even for the purpose of hunting game. Why Moses was ever selected as the favorite donee of such an extensive domain, is beyond the comprehension of everybody here familiar with his character and influence. As a leading chief amongst his people he has never been recognized, and the number of Indians who acknowledge him as chief will not exceed 150 of all ages, sexes, and conditions. His reservation embraces a large amount of excellent agricultural land along the Methow and Okinakane Rivers, and also the Samilkimine or Mount Chopaca silver mines, near the forty-ninth parallel of latitude north, on which many claims were located and recorded by miners long before the country was set off as a reservation. These mines would have been thoroughly developed before this time had this country remained as public domain. The area of the different reservations is about as follows:

	Acres.
Spokane Reservation	118,400
Yakima Reservation	830,000
Colville Reservation	2,200,000
Moses Reservation	2,800,000

or, in round numbers, about 6,000,000 acres. The whole number of Indians on these reservations will not exceed 6,000, which gives 1,000 acres of land to every man, woman, and child. The area of the Moses Reservation gives about 20,000 acres to each of his followers. With such a condition of affairs it will be readily seen why the people in Washington Territory, the eastern part in particular, are dissatisfied.

The Colville Reservation, if divided, would furnish ample homes for all the Indians north of the Yakima or Simcoe Reservation, and both of these should be surveyed and the Indians allowed to select their homes under such regulations of the Department of the Interior as will protect them in their possession for a number of years, or until they become more civilized.

GOLD AND SILVER MINES.

On the Reshastin and Nigger Creek, tributaries of the Wenatchie River, gold-bearing quartz lodes in many places have been found, sufficiently rich to warrant an expenditure in developing the same. Parties have now two crushing mills in operation there, with a fair prospect of profitable results. I also hear of many other discoveries of precious metals in this section of country north of the Yakima River. It is well known that rich silver-bearing rock in large quantities exists west of the Okinakane River, near the forty-ninth parallel or British boundary line, known as the "Similkameen mines," which is now included in Chief Moses' Reservation, and which I have already alluded to under the head of "Indian reservations."

Application has been made to me for the survey of some of these mines, which has been referred to the department for a decision.

COAL AND IRON.

As our population increases, prospectors for minerals of all kinds are becoming correspondingly numerous, and I frequently hear of new discoveries of both coal and iron in extensive quantities and of superior quality in different localities. Some of these mines are being successfully developed with a view of permanently working them, as they promise exceedingly rich returns on the capital invested, being mostly of easy access and apparently inexhaustible in their supply.

Very respectfully, your obedient servant,

W. McMICKEN,
Surveyor General, Washington Territory.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—*Statement showing condition of contracts*

Contract.		Name of deputy.	Character and location of work.
Number.	Date.		
256	Aug. 2, 1880	Truax & Snow	North and east boundary township 26 north, range 40 east. North, south, east, and west boundary township 27 north, range 41 east. North boundary township 27 north, range 42 east. North, east, and west boundary township 27 north, range 43 east.
260	Aug. 6, 1880, and special instructions of May 12, 1881.	Dudley S. B. Henry	Retracing fifth standard parallel north, through part of range 7 east, and original survey of fifth standard parallel north, through part of range 7 east; retracing west boundary, south and east boundary, subdivisions and intersections township 20 north, range 7 east.
261	Aug. 11, 1880, and special instructions of Mar. 21, 1881.	Edwin Richardson	Retracing south, west, and north boundary and subdivisions township 11 north, range 29 east.
262	Aug. 16, 1880, and special instructions of Apr. 4, 1881.	Lewis Van Vleet	Eighth standard parallel north, through range 40 east, the east boundary and intersections township 32 north, range 40 east.
263	Sept. 23, 1880, and special instructions of Apr. 14, 1881.	Ignatius A. Navarre	West boundary township 15 north, range 16 east. Retracing fourth standard parallel north, through range 16 east; retracing east boundary and original survey of south and west boundary, subdivisions, and intersections township 16 north, range 16 east.
264	Oct. 25, 1880, and special instructions of Apr. 18, 1881.	Briggs & White	Retracing north and south boundary and subdivisions township 21 north, range 27 east. Retracing north boundary, subdivisions, and meanders township 22 north, range 27 east. Retracing south and west boundary and subdivisions township 21 north, range 28 east. Retracing north and east boundary and subdivisions township 24 north, range 29 east. Retracing north, east, and west boundary and subdivisions township 25 north, range 29 east.
264	Oct. 25, 1880, and special instructions of Dec. 2, 1880.	Briggs & White	Retracing fifth standard parallel north, through range 41 east. North boundary, retracing east and west boundary, subdivisions, and meanders township 21 north, range 41 east. Retracing north, east, and west boundary, subdivisions, and meanders township 22 north, range 41 east.
	Special instructions of June 23, 1881.		Retracing sixth standard parallel through range 27 east; retracing west boundary, subdivisions, intersections, and meanders township 24 north, range 27 east. Retracing north and west boundary, subdivisions, and meanders township 23 north, range 27 east.
266	Dec. 16, 1880, and special instructions of Feb. 8 and Apr. 18, 1881.	Truax & Snow	Retracing north, south, east, and west boundary, subdivisions, and meanders township 22 north, range 26 east. Retracing south, east, and west boundary and subdivisions township 21 north, range 26 east. Retracing south and west boundary, subdivisions, and meanders township 26 north, range 40 east.

not closed at date of last annual report.

Number of miles surveyed.					Acres.	Plats made.				Amount paid on contracts.
Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
M. C. L.	*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*						
.....	12 00 85	.....	.....	12 00 85	.....					
.....	23 77 75	.....	.....	23 77 75	.....	1	1	....	2	$599 50
.....	5 78 90	.....	.....	5 78 90	.....					
.....	17 78 50	.....	.....	17 78 50	.....					
5 79 85	17 76 50	60 45 81	.....	84 42 16	22,977.75	1	1	1	3	922 22
.....	18 10 94	60 38 96	.....	78 49 90	23,408.58	1	1	1	3	665 27
6 00 00	5 77 00	.....	.....	11 77 00	.....	1	1	....	2	131 63
.....	6 00 00	.....	.....	6 00 00	.....	1	1	....	2	84 00
6 00 84	17 68 64	59 59 27	.....	83 48 75	22,538.62	1	1	1	3	Special deposit.
.....	11 79 85	59 66 76	.....	71 66 61	22,996.49	1	1	1	3	Do.
.....	5 78 44	59 56 44	1 24 51	66 79 39	22,866.30	1	1	1	3	Do.
.....	12 00 00	59 71 59	.....	71 71 59	22,970.63	1	1	1	3	Do.
.....	12 05 30	60 10 03	.....	72 15 33	23,085.77	1	1	1	3	Do.
.....	18 00 56	60 01 44	.....	78 02 00	23,031.92	1	1	1	3	Do.
6 04 18	.....	.....	.....	6 04 18	.....	.....	.....	.....	.....	
.....	18 00 79	60 02 44	4 26 20	82 29 43	22,875.91	1	1	1	3	Do.
.....	18 02 00	60 06 62	7 00 25	85 08 87	22,770.19	1	1	1	3	Do.
6 01 90	5 70 29	57 70 12	14 31 50	84 13 81	21,306.63	1	1	1	3	Do.
.....	11 22 26	59 64 73	40 50	71 47 49	22,898.85	1	1	1	3	Do.
.....	23 76 45	59 24 54	5 25 55	88 46 54	22,165.01	1	1	1	3	Do.
.....	18 00 00	59 71 22	.....	77 71 22	22,984.20	1	1	1	3	Do.
.....	11 79 77	60 08 96	4 17 75	76 26 48	22,940.95	1	1	1	3	Do.

A.—*Statement showing condition of contracts*

Contract.		Name of deputy.	Character and location of work.
Number.	Date.		
	Special instructions of June 23, 1881.	.....	Retracing north and west boundary, subdivisions, and meanders township 23 north, range 26 east. Retracing north, east, and west boundary, subdivisions, and meanders township 25 north, range 26 east. Retracing north, east, and west boundary, subdivisions, and meanders township 26 north, range 26 east. Retracing north, east, and west boundary and subdivisions township 27 north, range 26 east.
	Special instructions of July 19, 1881.	.....	Retracing north and west boundary, subdivisions, and meanders township 27 north, range 29 east. Retracing south, north, and west boundary and subdivisions townships 27 north, range 30 east.
266	Dec. 16, 1880, and special instructions of July 19, 1881.	Truax & Snow.....	Retracing north, south, east, and west boundary and subdivisions township 27 north, range 31 east. Retracing north, south, and east boundary and subdivisions township 27 north, range 32 east. Retracing south, east, and north boundary and subdivisions township 27 north, range 33 east.
267	Feb. 21, 1881, and special instructions of Apr. 18, 1881.	Iverson & Ward.....	Retracing part of west boundary and section lines, fractional subdivisions, and meanders of Chehalis River, township 15 north, range 4 west.
	Special instructions of May 21 and Oct. 24, 1881.	.....	Retracing south boundary and subdivisions township 20 north, range 20 east. Retracing south boundary, west boundary, and subdivisions township 20 north, range 21 east. Retracing west boundary, north, south, east boundary, subdivisions, and meanders township 19 north, range 22 east. Retracing fifth standard parallel north, east, and west boundary, subdivisions, and meanders township 20 north, range 22 east. Retracing south boundary, east and west boundary, and subdivisions township 20 north, range 19 east. Retracing fifth standard parallel north, west boundary of section 31, and subdivisions township 21 north, range 19 east. Retracing fifth standard parallel north, north and west boundary, and subdivisions township 21 north, range 20 east. Retracing fifth standard parallel north, north, east, and west boundary, and subdivisions township 21 north, range 21 east. North and east boundary, subdivisions, and meanders township 21 north, range 22 east. Retracing north boundary, part of east and west boundary, and subdivisions township 19 north, range 15 east. Retracing east and part of north boundary, north boundary of section 6, part of south boundary, and subdivisions township 19 north, range 16 east.

not closed at date of last annual report—Continued.

Number of miles surveyed.					Acres.	Plats made.				Amount paid on contracts.
Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
M. C. L.	*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*						
.....	11 54 76	57 89 26	12 73 84	82 07 86	20,707.71	1	1	1	3	Special deposit.
.....	17 78 50	59 71 74	1 09 65	78 79 89	22,923.94	1	1	1	3	Do.
.....	18 00 31	59 78 22	2 56 15	80 54 68	22,871.52	1	1	1	3	Do.
.....	17 78 47	59 75 26	.....	77 73 73	23,010.09	1	1	1	3	Do.
.....	11 79 22	59 47 80	4 03 61	75 50 13	22,612.19	1	1	1	3	Do.
.....	18 01 00	60 12 47	.....	78 13 47	23,090.33	1	1	1	3	Do.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
.....	17 74 45	59 74 97	.....	77 69 42	22,920.34	1	1	1	3	Do.
.....	17 77 69	60 02 34	.....	78 00 03	23,006.93	1	1	1	3	Do.
.....	1 49 97	7 54 18	3 00 90	12 25 05	2,333.51	1	1	1	3	Do.
.....	6 00 96	60 10 67	.....	66 11 63	22,831.94	1	1	1	3	Do.
.....	11 71 50	60 27 18	.....	72 08 68	23,038.22	1	1	1	3	Do.
.....	24 01 45	59 68 78	10 02 10	93 72 33	21,826.03	1	1	1	3	Do.
6 02 30	12 20 49	60 29 60	16 14 90	94 67 29	21,779.55	1	1	1	3	Do.
.....	17 62 51	59 65 13	.....	77 47 64	22,571.78	1	1	1	3	Do.
6 00 94	1 00 00	27 03 58	.....	34 04 52	9,283.94	1	1	1	3	Do.
6 00 15	12 02 87	60 06 30	.....	78 09 32	23,097.60	1	1	1	3	Do.
6 00 95	18 00 75	60 02 21	.....	84 03 91	23,038.13	1	1	1	3	Do.
.....	12 00 75	58 42 73	13 57 10	84 20 58	21,494.05	1	1	1	3	Do.
.....	9 41 16	15 40 07	.....	25 01 23	6,088.03	1	1	1	3	Do.
.....	14 00 30	51 49 92	.....	65 50 22	18,262.30	1	1	1	3	Do.

A.—*Statement showing condition of contracts*

Contract. Number.	Date.	Name of deputy.	Character and location of work.
268	June 21, 1881, and special instructions of July 20, 1881.	James T. Berry	Third standard parallel north, through range 5 east, south and east boundary, subdivisions, intersections, and meanders, township 12 north, range 5 east. East boundary section 1, fractional subdivisions and meanders, township 11 north, range 5 east. Retracing north, south, east, and west boundary and subdivisions, township 10 north, range 3 west.
			Total number of miles run.....
			Total number of acres surveyed ....
			Total number of plats made .....
			Total amount paid on contracts ....

EXHIBIT No. 1.

Balance of appropriation for the fiscal year ending June 30, 1881.....	$5,054 99
Amount paid on contracts as above.....	4,205 93
Balance unexpended.....	849 06

W. McMICKEN,
Surveyor General, Washington Territory.

SURVEYOR GENERAL'S OFFICE,
Olympia, August 17, 1882.

not closed at date of last annual report—Continued.

Number of miles surveyed.					Acres.	Plats made.				Amount paid on contracts.
Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
M. C. L.	M. C. L.	M. C. L.	M. C. L.	M. C. L.						
6 00 00	12 00 75	31 76 35	9 41 20	59 38 30	11,174.76	1	1	1	3	
.....	1 00 00	11 01 07	11 53 20	23 54 27	3,531.08	1	1	1	3	$1,803 31
.....	24 03 69	60 07 03	.....	84 10 72	23,116.83	1	1	1	3	
60 11 11	625 22 44	2,117 27 71	121 78 91	2,924 60 17						
.....	.....	.....	.....	.....	798,470 37					
.....	.....	.....	.....	.....	.....	42	42	39	123	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,205 98

B.—*Statement of contracts let for the survey of public lands in Washington Territory, the paid on contracts, for the fiscal*

Contract.		Name of deputy.	Character and location of work.	Number of miles surveyed.	
Number.	Date.			Standard.	Township.
				M. C. L.	M. C. L.
269	June 27, 1881	Edwin Richardson.	Retracing south and west boundary, subdivisions and intersections township 12 north, range 25 east.	.....	12 04 20
			Retracing south and west boundary, subdivisions and intersections township 12 north, range 24 east.	.....	11 75 30
			Retracing north, east, west, and part of south boundary, subdivisions and meanders township 14 north, range 25 east.	.....	21 54 74
			Retracing north, east, part of south boundary, subdivisions and meanders township 14 north, range 23 east.	.....	12 65 90
			Retracing north and east boundary, subdivisions and meanders township 14 north, range 26 east.	.....	11 77 40
			Retracing south boundary, subdivisions and intersections township 12 north, range 23 east.	.....	5 75 00
			Retracing third standard parallel north, through range 28 east, north and east boundary, subdivisions and meanders township 13 north, range 28 east.	6 00 85	12 01 00
270	June 28, 1881	Sewall Truax	Exterior boundaries townships 17, 18, 19, and 20 north, ranges 24, 25, 26, 27, 28, 29, and 30 east,	.....	294 53 68
			and exterior boundaries townships 21, 22, 23, and 24 north, ranges 23, 24, and 25 east.	.....	120 66 09
271	July 8, 1881	Lewis D. W. Shelton.	Fractional north, west, and east boundary; retracing line between sections 29 and 32, subdivisions and meanders township 21 north, range 7 east.	.....	16 32 80
	Special instructions, August 2, 1881.		North boundary and subdivisions township 10 north, range 7 west.	.....	.....
	Special instructions, May 31, 1882.		Meanders Gray's River through township 10 north, range 8 west.	.....	.....
	Special instructions, June 27, 1882.		Fractional township 11 north, range 7 west.	.....	.....
272	July 15, 1881	Dudley S. B. Henry.	Subdivisions fractional township 14 north, range 9 west.	.....	.....
			North and east boundary, retracing west boundary, and subdivisions township 15 north, range 9 west.	.....	18 59 87
			East boundary, retracing west boundary section 31, subdivisions and meanders township 16 north, range 9 west.	.....	6 06 06
272	July 15, 1881; special instructions, August 9, 1881.	Dudley S. B. Henry	Retracing line between sections 17 and 20, and fractional subdivisions township 13 north, range 8 west.	.....	.....
	Special instructions, May 30, 1882.		West boundary township 11 north, range 7 west, and exteriors and subdivisions township 12 north, range 7 west.	.....	.....

number of miles and acres in each township, the number of plats made, and the amount year ending June 30, 1882.

Number of miles surveyed.			Acres.	Plats made.				Amount paid on contract.	Remarks.
Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.		
M. C. L.	*M. C. L.*	*M. C. L.*							
60 53 50	.....	72 57 70	23,235.73	1	1	1	3		
59 70 01	.....	71 65 31	22,770.92	1	1	1	3	$1,915 46	Completed.
59 68 80	1 23 00	82 66 54	22,934.91	1	1	1	3		
57 58 09	19 29 99	80 73 98	20,434.97	1	1	1	3		
56 77 94	16 02 10	84 77 44	20,541.22	1	1	1	3	2,130 88	Do.
60 11 87	.....	66 06 87	22,705.42	1	1	1	3		
59 68 46	4 64 10	82 54 41	22,444.51	1	1	1	3	728 73	Do.
.....	.....	294 53 68	.....	1	1	.....	2	2,946 18	Do.
.....	.....	120 08 09	.....	1	1	.....	2	1,200 75	Do.
56 57 57	1 38 80	74 49 17	23,453.13	1	1	1	3	813 75	Do.
.....	.....	.....	.....	.....	.....	.....	.....	.....	Not completed; deputy in the field.
.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
.....	.....	.....	.....	.....	.....	.....	.....	.....	Not completed.
.....	.....	18 59 87	.....	1	1	.....	2		Subdivisions not completed.
45 24 44	32 33 53	83 64 05	15,884.69	1	1	1	3	1,146 46	Completed.
11 79 25	.....	11 79 25	5,727.40	1	1	1	3	.....	Special deposits; completed.
.....	.....	.....	.....	.....	.....	.....	.....	.....	Not completed; deputy in the field.

B.—*Statement of contracts let for the survey of*

Contract.		Name of deputy.	Character and location of work.	Number of miles surveyed.	
Number.	Date.			Standard.	Township.
				M. C. L.	*M. C. L.*
273	July 23, 1881; special instructions, October 3, 1881.	Edson D. Briggs	Subdivisions and necessary retracings township 24 north, range 26 east, township 17 north, range 28 east, townships 25, 26, and 27 north, range 27 east, and townships 19 and 20 north, range 30 east	.....	.....
274	August 8, 1881; special instructions, August 23, 1881.	Stephen P. Truax	Retracing fourth standard parallel north through range 29 east, and subdivisions township 17 north, range 29 east.	6 00 00	.....
			Retracing fourth standard parallel north, through range 27 east, and subdivisions township 17 north, range 27 east.	6 00 00	.....
			Subdivisions, intersections, and meanders township 20 north, range 27 east.	.....	.....
			Subdivisions and meanders township 18 north, range 28 east.	.....	.....
			Subdivisions and meanders township 19 north, range 28 east.	.....	.....
			Subdivisions, intersections, and meanders township 20 north, range 28 east.	.....	.....
275	August 8, 1881; special instructions, August 23, 1881.	Arthur M. White	Subdivisions township 26 north, range 29 east.	.....	.....
			Subdivisions townships 25, 26, and 27 north, range 28 east, townships 18, 19, and 20 north, range 29 east.	.....	.....
276	August 10, 1881; special instructions, September 20, 1881.	Lewis Van Vleet	Retracing north, south, east, and west boundary subdivisions and meanders township 15 north, range 23 east.	.....	23 74 74
			Retracing part of fourth standard parallel north, through range 23 east, east boundary, subdivisions and meanders township 16 north, range 23 east.	1 40 00	6 03 00
			Retracing north, south, and east boundary, and subdivisions township 15 north, range 24 east.	.....	17 76 84
			Retracing east boundary, subdivisions and intersections township 16 north, range 24 east.	.....	6 01 00
			Retracing south and east boundary, subdivisions and intersections township 16 north, range 25 east.	.....	11 79 25
277	August 24, 1881	Joseph M. Snow	Retracing township lines and subdivisions township 26 north, range 41 east.	.....	.....
278	September 21, 1881	Newton Clark	Exteriors and subdivisions township 5 north, range 10 east.	.....	.....
			Exteriors and subdivisions township 6 north, range 11 east.	.....	.....
			Exteriors and subdivisions township 4 north, range 12 east.	.....	.....
279	October 20, 1881; special instructions; March 1, 1882.	Gilbert M. Ward	Seventh standard parallel north through range 15 west; retracing east boundary, south boundary subdivisions and meanders township 28 north, range 15 west.	4 64 75	7 79 0
			Exteriors and subdivisions township 28 north, range 14 west.	.....	.....
			Exteriors and subdivisions township 28 north, range 13 west.	.....	.....

public lands in Washington Territory, &c.—Continued.

Number of miles surveyed.			Acres.	Plats made.				Amount paid on contracts.	Remarks.
Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.		
M. C. L.	*M. C. L.*	*M. C. L.*							
									Special deposits; no returns.
60 03 21		66 03 21	23,304.32	1	1	1	3		Special deposit; completed.
60 03 36		66 03 36	23,059.70	1	1	1	3		Do.
60 27 53	9 35 24	69 62 77	22,530.31	1	1	1	3		Do.
58 01 33	4 40 38	62 41 71	22,297.68	1	1	1	3		Do.
55 47 26	23 08 50	78 55 76	20,003.49	1	1	1	3		Do.
60 41 41	2 72 80	63 34 21	23,002.06	1	1	1	3		Do.
									Special deposits; not completed.
									Do.
59 79 97	14 72 30	98 67 01	21,599.81						Completed.
60 79 12	16 14 10	84 56 22	21,928.69						Do.
59 76 72		77 73 56	22,970.54	1	1	1	3	$3,470 56	Do.
60 65 09		66 66 09	23,059.67	1	1	1	3		Do.
60 61 58		72 60 83	22,989.15	1	1	1	3		Do.
									Special deposit; notes in office being platted and transcribed. Special deposits; no returns.
									Deputy in the field.
									Do.
									Do.
36 03 21	28 76 90	77 64 03	13,137.95	1	1	1	3		Special deposits; completed.
									Special deposits; not completed.
									Do.

B.—*Statement of contracts let for the survey of*

Contract.				Number of miles surveyed.	
Number.	Date.	Name of deputy.	Character and location of work.	Standard.	Township.
				M. C. L.	M. C. L.
			North boundary, subdivisions, and meanders township 17 north, range 23 east.		
			North boundary, subdivisions, and meanders township 18 north, range 23 east.		
			North boundary, subdivisions, and meanders township 19 north, range 23 east.		
			Retracing fifth standard parallel north through range 23 east, subdivisions, and meanders township 20 north, range 23 east.		
280	June 29, 1882	James T. Berry	Retracing fourth standard parallel through range 5 west, retracing west boundary and section lines, and the survey of the subdivisional lines of township 16 north, range 5 west.		
			Necessary retracings of township and section lines and the subdivisional lines of fractional township 17 north, range 6 west, township 17 north, range 7 west, township 17 north, range 8 west, and township 17 north, range 9 west.		
			Totals	24 25 60	618 27 96
			Totals brought forward from statement A	60 11 11	625 22 44
			Total number of miles run	84 36 71	1,243 50 40
			Total number of acres surveyed		
			Number of township plats made		
			Number of township donation plats, tracings, &c., made		
			Total number of plats and tracings made		
			Total amount paid on contracts		

public lands in Washington Territory, &c.—Continued.

Number of miles surveyed.			Acres.	Plats made.				Amount paid on contracts.	Remarks.
Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.		
M. C. L.	*M. C. L.*	*M. C. L.*							
									Special deposits; not completed.
									Do.
									Do.
									Do.
									Not completed.
1, 222 19 82	175 31 74	2, 040 25 12	459, 760. 27	23	23	20	66		
2, 117 27 71	121 78 91	2, 924 60 17	798, 470. 37	42	42	39	123		
3, 339 47 53	297 30 65	4, 965 05 29							
			1, 258, 230. 64						
				65	65	59	189		
				8	8	8	124		
				73	73	67	213		
								$14, 352 75	

EXHIBIT No. 1.

Amount of appropriation for the fiscal year ending June 30, 1882	$19, 000 00
Amount paid on contracts as above	14, 352 75
Balance applicable to unfinished contracts	4, 647 25

W. McMICKEN,
Surveyor General, Washington Territory

SURVEYOR GENERAL'S OFFICE,
Olympia, August 17, 1882

C.—*Statement of cost of survey of public lands in Washington Territory under special deposits, not completed at date of last annual report.*

Number.	Contract. Date.	Name of deputy.	Location of work.	Cost of survey. For field work.	For office work.	Excess of deposits over cost of survey.	Cost of survey over deposit.	Total deposit.
263	September 23, 1880	Ignatius A. Navarre	Township 16 north, range 16 east	$728 60	$75 00	.....	$3 60	$800 00
264	October 25, 1880, and special instructions	Briggs & White	Township 21 north, range 41 east	784 90	75 00	.....	89 90	770 00
	December 2, 1880	do	Township 22 north, range 41 east	744 95	75 00	.....	109 95	710 00
	do	do	Township 21 north, range 27 east	610 66	75 00	.....	25 66	660 00
	Special instructions, April 18, 1881	do	Township 22 north, range 27 east	553 13	75 00	$31 87	.....	660 00
	do	do	Township 21 north, range 28 east	611 16	75 00	.....	26 16	660 00
	do	do	Township 24 north, range 29 east	613 75	75 00	.....	28 75	660 00
	do	do	Township 25 north, range 29 east	660 21	75 00	.....	35 21	700 00
	Special instructions, June 23, 1881	do	Township 24 north, range 27 east	766 81	75 00	.....	136 81	705 00
	do	do	Township 23 north, range 27 east	597 33	75 00	17 67	.....	690 00
266	December 16, 1880, special instructions	Truax & Snow	Township 22 north, range 26 east	777 84	75 00	.....	102 84	750 00
	February 8, 1881	do	Township 21 north, range 26 east	671 12	75 00	.....	46 12	700 00
	April 18, 1881, and special instructions	do	Township 26 north, range 40 east	651 53	75 00	.....	51 53	675 00
	June 23, 1881	do	Township 23 north, range 26 east	728 49	75 00	51 51	.....	855 00
	do	do	Township 25 north, range 26 east	672 43	75 00	.....	7 43	740 00
	do	do	Township 26 north, range 26 east	692 28	75 00	.....	27 28	740 00
	do	do	Township 27 north, range 26 east	659 40	75 00	5 60	.....	740 00
	Special instructions, July 19, 1881	do	Township 27 north, range 29 east	645 17	75 00	14 83	.....	735 00
	do	do	Township 27 north, range 30 east	661 37	75 00	.....	1 37	735 00
	do	do	Township 27 north, range 31 east	704 75	75 00	.....	44 75	735 00
	do	do	Township 27 north, range 32 east	658 81	75 00	1 19	.....	735 00
	do	do	Township 27 north, range 33 east	659 95	75 00	05	.....	735 00
267	February 21, 1881, and special instructions	Iverson & Ward	Township 15 north, range 4 west	119 80	25 00	5 20	.....	150 00
	April 18, 1881	do	Township 20 north, range 20 east	652 90	75 00	51 10	.....	779 00
	Special instructions, May 21 and October 24, 1881	do	Township 20 north, range 21 east	647 07	75 00	122 93	.....	845 00
	do	do	Township 19 north, range 22 east	839 37	75 00	158 63	.....	1,073 00
	do	do	Township 20 north, range 22 east	872 10	75 00	62 90	.....	1,010 00
	do	do	Township 20 north, range 19 east	813 57	75 00	.....	138 57	750 00
	do	do	Township 21 north, range 19 east	351 31	75 00	248 69	.....	675 00
	do	do	Township 21 north, range 20 east	797 12	75 00	.....	197 12	675 00
	do	do	Township 21 north, range 21 east	740 45	75 00	.....	40 45	775 00
	do	do	Township 21 north, range 22 east	752 93	75 00	72 07	.....	900 00
	Total			21,441 26	2,350 00	844 24	1,113 50	28,522 00

W. McMICKEN,
Surveyor General, Washington Territory.

SURVEYOR GENERAL'S OFFICE,
Olympia, August 17, 1882.

D.—*Statement of special deposits for the survey of public lands in Washington Territory during the fiscal year ending June 30, 1882.*

Date of deposit.	Name of depositor.	Location of work.	Amount deposited.		
			For field work.	For office work.	Total.
July 14, 1881	Josiah Cole	Township 27 north, range 34 east.	$720 00	$75 00	$795 00
Aug. 2, 1881	C. Thayer	Township 17 north, range 29 east.	560 00	75 00	635 00
Aug. 2, 1881	William Nicholls	Township 26 north, range 29 east	485 00	75 00	560 00
Aug. 2, 1881	L. Thomas	Township 17 north, range 28 east.	560 00	75 00	635 00
Aug. 2, 1881	J. Gladwin	Township 25 north, range 28 east.	560 00	75 00	635 00
Aug. 2, 1881	Edward E. Bishop	Township 26 north, range 28 east.	485 00	75 00	560 00
Aug. 2, 1881	A. Denning	Township 27 north, range 28 east.	485 00	75 00	560 00
Aug. 2, 1881	S. Q. Smith	Township 17 north, range 27 east.	560 00	75 00	635 00
Aug. 2, 1881	James Lonergan	Township 25 north, range 27 east	560 00	75 00	635 00
Aug. 2, 1881	Charles F. Hone	Township 26 north, range 27 east.	485 00	75 00	560 00
Aug. 2, 1881	Tobias Lowe	Township 27 north, range 27 east.	485 00	75 00	560 00
Aug. 12, 1881	John Lane	Township 20 north, range 27 east.	656 00	75 00	731 00
Aug. 12, 1881	E. Nolan	Township 18 north, range 28 east.	545 00	75 00	620 00
Aug. 12, 1881	F. Wardell	Township 19 north, range 28 east.	725 00	75 00	800 00
Aug. 12, 1881	George W. Harvey	Township 20 north, range 28 east.	620 00	75 00	695 00
Aug. 12, 1881	W. Hobart	Township 18 north, range 29 east.	485 00	75 00	560 00
Aug. 12, 1881	E. M. Pound	Township 19 north, range 29 east.	485 00	75 00	560 00
Aug. 12, 1881	Thomas Wellington	Township 20 north, range 29 east	620 00	75 00	695 00
Aug. 12, 1881	Charles E. Thing	Township 19 north, range 30 east.	557 00	75 00	632 00
Aug. 12, 1881	James Conghlan	Township 20 north, range 30 east	704 00	75 00	779 00
Aug. 12, 1881	W. T. Long	Township 26 north, range 41 east.	485 00	75 00	560 00
Aug. 29, 1881	Joseph Nelson	Township 5 north, range 10 east.	486 00	75 00	561 00
Aug. 29, 1881	Peter Stoller	Township 6 north, range 11 east.	1,104 00	75 00	1,179 00
Aug. 29, 1881	Joseph Silva	Township 4 north, range 12 east.	1,180 00	75 00	1,255 00
Oct. 18, 1881	P. Martin	Township 19 north, range 15 east	376 00	24 00	400 00
Oct. 18, 1881	Thomas Wolf	Township 19 north, range 16 east.	924 00	70 00	994 00
Oct. 18, 1881	James H Bounce	Township 28 north, range 15 west	1,183 00	75 00	1,258 00
Oct. 18, 1881	Samuel Coombs	Township 28 north, range 14 west	1,464 00	75 00	1,539 00
Jan. 24, 1882	James Monroe	Township 28 north, range 13 west	1,140 00	75 00	1,215 00
Jan. 24, 1882	T. R. Fisher	Township 17 north, range 23 east.	804 00	75 00	879 00
Jan. 24, 1882	M. Donnley	Township 18 north, range 23 east.	636 00	75 00	711 00
Jan. 24, 1882	George West	Township 19 north, range 23 east.	588 00	75 00	663 00
Jan. 24, 1882	Michael Cassidy	Township 20 north, range 23 east.	600 00	75 00	675 00
Jan. 31, 1882	Northern Pacific Railroad.	Lands selected as per list	113 60	12 21	125 81
Feb. 4, 1882	do	do	89 56	9 63	99 19
July 5, 1882	Edward Prouty	Township 24 north, range 25 east	480 00	75 00	555 00
July 5, 1882	J. S. Marshall	Township 25 north, range 25 east.	600 00	75 00	675 00
	Total		23,595 16	2,590 84	26,186 00

EXHIBIT No. 1.

Contract.		Name of deputy.	Location of work.	Cost of survey.		Excess of deposit over cost of survey.	Total deposit.
Number.	Date.			For field work.	For office work.		
267	Feb. 21, 1881, and special instructions.	Iverson and Ward ..	Township 19 north, range 15 east.	$261 93	$24 00	$114 07	$400 00
	Oct. 24, 1881.....	....do	Township 19 north, range 16 east.	648 08	70 00	275 92	994 00
272	July 15, 1881, and special instructions.	Dudley S. B. Henry.	Township 13 north, range 8 east.	117 91	25 00	122 09	265 00
	Aug. 9, 1881.....	.....	.....	.....	.....	.....	.....
274	Aug. 8, 1881, and special instructions.	Stephen P. Truax...	Township 17 north, range 29 east.	552 32	75 00	7 68	635 00
	Aug. 23, 1881.....	.. do	Township 17 north, range 27 east.	552 34	75 00	7 66	635 00
		.. do	Township 20 north, range 28 east.	596 04	75 00	59 96	731 00
		....do	Township 18 north, range 28 east.	518 19	75 00	26 81	620 00
		....do	Township 19 north, range 28 east.	722 00	75 00	3 00	800 00
		....do	Township 20 north, range 28 east.	519 06	75 00	100 94	695 00
279	Oct. 20, 1881.....	Gilbert M. Ward....	Township 28 north, range 15 west.	1,030 46	75 00	152 54	1,258 00
		Total	.....	5,518 33	644 00	870 67	7,033 00

SURVEYOR GENERAL'S OFFICE,
Olympia, August 17, 1882.

W. McMICKEN,
Surveyor General, Washington Territory.

E.—*Statement of appropriation for incidental expenses of office of surveyor general of Washington Territory for the fiscal year ending June* 30, 1882.

Date.	Appropriation.	Amount.	Date.	Appropriation.	Amount.
1882. June 30	Amount of accounts forwarded for incidental expenses for fiscal year ending this date.	$1,800 00	1882. June 30	Amount appropriated by act of March 3, 1881, for fiscal year ending June 30, 1882.	$1,800 00

SURVEYOR GENERAL'S OFFICE,
Olympia, August 17, 1882.

W. McMICKEN,
Surveyor General, Washington Territory.

F.—*Statement of appropriation for salary of surveyor general of Washington Territory, and clerks in his office, for the fiscal year ending June* 30, 1882.

Date.	Account.	Amount.	Date.	Appropriation.	Amount.
1882. June 30	Amount paid surveyor general and clerks in his office, for fiscal year ending this date, from regular appropriation.	$8,000 00	1881. June 30	Balance of special deposits unexpended to June 30, 1881.	$2,134 25
			1882.	Amount of special deposits by individuals to July 5, 1882.	2,965 84
	Amount paid clerks from special deposits by individuals.	3,234 25		Amount of regular appropriation, for salary of surveyor general and clerks in his office, for fiscal year ending June 30, 1882.	8,000 00
	Balance of special deposits unexpended and available.	1,865 84			
		13,100 09			13,100 00

SURVEYOR GENERAL'S OFFICE,
Olympia, August 17, 1882.

W. McMICKEN,
Surveyor General, Washington Territory.

G.—*Estimated amount required for the surveying service in Washington Territory for the fiscal year ending June* 30, 1884.

FOR FIELD WORK.

For surveying 75 miles meridian lines, at $25	$1,875	
For surveying 120 miles standard lines, at $18	2,160	
For surveying 160 miles standard lines, at $16	2,560	
For surveying 420 miles township lines, at $16	6,720	
For surveying 480 miles township lines, at $10	4,800	
For surveying 2,400 miles section lines, at $14	33,600	
For surveying 3,000 miles section lines, at $8	24,000	
		$75,715

FOR OFFICE WORK.

For salary of surveyor general	$2,500	
For salary of chief clerk	1,800	
For salary of chief draughtsman	1,700	
For salary of assistant draughtsman	1,600	
For salary of three copying clerks	3,600	
For rent of office, fuel, lights, pay of messenger, and other incidental expenses	2,000	
		$13,200
Total estimate		88,915

W. McMICKEN,
Surveyor General, Washington Territory.

SURVEYOR GENERAL'S OFFICE,
Olympia, August 17, 1882.

P.—REPORT OF THE SURVEYOR GENERAL OF WYOMING.

SURVEYOR GENERAL'S OFFICE,
Cheyenne, Wyo., August 24, 1882.

SIR: In compliance with your instructions of April 20, 1882, I have the honor to submit herewith, in duplicate, my annual report of the surveying operations in the Wyoming district for the fiscal year ending June 30, 1882.

PUBLIC SURVEYS.

The tenth, eleventh, and fourteenth guide meridians west, and the sixth, seventh, ninth, twelfth, thirteenth, and fourteenth standard parallels north, have been extended and established for a total distance of 369 miles and 44.63 chains. The exterior township boundaries of 114 townships have been surveyed and established, the total length of which is 1,239 miles and 33.43 chains. The section or legal subdivision lines of 182 townships, embracing an area of 4,059,728.75 acres, of which 1,466.42 acres in township 22 north, range 72 west are gold-bearing mineral lands; and these subdivisions amount to 10,590 miles and 74.28 chains in length, surveyed and established according to instructions. The eastern portion of these subdivisions is grazing land on the tributaries of the North Platte and Cheyenne Rivers; the northern portion on Powder River and its tributaries; the middle portions are on tributaries of the Medicine Bow River; the southern, in the valley of Snake River, and the western, on Green and Bear Rivers. Some of the lands are valuable for agriculture as well as for stock-raising. The total area subdivided in Wyoming is now 14,288,595.14 acres.

PROPOSED SURVEYS.

The accompanying annual estimates for the extension of the public surveys in Wyoming Territory during the fiscal year ending June 30, 1884, are as follows:

For extending surveys of standard lines 500 miles, at $12 per mile...	$6,000	
For extending surveys of township lines 1,500 miles, at $10 per mile.	15,000	
For extending surveys of section lines 1,200 miles, at $8 per mile....	9,600	
		$30,600
Salary of surveyor general per annum	3,000	
Salary of chief clerk per annum	2,000	
Salary of principal draughtsman per annum	1,800	
Salaries ten assistant draughtsmen, at $1,400 each	14,000	
Salaries eight transcribing clerks, at $1,200 each	9,600	
Office rent, fuel, stationery, messenger, and contingent expenses....	2,500	
		32,900
Total for field and office work		63,500

OFFICE WORK.

Of the surveys payable from the balance of the appropriation of June 16, 1880, and March 3, 1881, and from special deposits made by settlers, the original field notes of surveys of the standard, exterior, and subdivision lines, returned by the deputy surveyors, have been carefully and critically examined and approved, upon their intrinsic evidence of correctness. The original diagrams and maps of these surveys have been constructed on the usual scale from the field notes and placed on file; and a copy of each has been made, compared, and transmitted to the General Land Office. Copies of all the maps of subdivisions have been made and compared, and after their acceptance by the Commissioner of the General Land Office, they have been sent to the proper local land offices, after being entered on the official schedule. The original field notes of all the aforesaid surveys have been transcribed, compared, prefaced with title pages and index diagrams, and, with the maps and surveyors' accounts, transmitted to the

General Land Office. One hundred and thirty-eight lists descriptive of the corners, soil, timber, &c., of 69 town ships of subdivisions have been compiled from and carefully compared with the original field notes; but as the exterior lines have not yet been added, they have not yet been sent to the proper local land offices. Three hundred and twenty-four lists are in arrears, and require an additional clerk to make them. More than double the work of last year has been performed, in preparing contracts, special instructions, surveyors' diagrams, correspondence, and recording letters and accounts, &c., and the clerical force will need to be increased.

CONTRACTS OF 1880 AND 1881.

Of the contracts particularly described in my last report, No. 106 was completed except township 29 north, range 70 west, which was abandoned, and the account, amounting to $2,509.80 from the appropriation of June 16, 1880, remains suspended. No. 109 is unfinished, but $3,670.48 is paid on it from appropriation of June 16, 1880. No. 112 is completed, and $19,697.16 paid from special deposits. Being conditional, the surveys vary from those mentioned in the contract, and are the thirteenth standard parallel north in range 80 west; the tenth guide meridian west, from the thirteenth to the fourteenth standard parallel north; the fourteenth standard parallel north in range 81 to 87 west, inclusive; the exteriors of township 53 north, ranges 80, 81, and 83 west; township 54 north, range 79 to 84 west, inclusive; township 55 north, ranges 81, 82, 84, and 86 west; township 56 north, ranges 82, 83, 84, and 86 west; township 57 north, ranges 83, 85, 86, and 87 west, and township 58 north, range 82 west; and the subdivisions of township 53 north, ranges 80, 81, and 83 west; township 54 north, range 79 to 85 west, inclusive; township 55 north, range 81 to 86 west, inclusive; township 56 north, range 84 to 86 west, inclusive; township 57 north, range 82 to 87 west, inclusive, and township 58 north, ranges 82 and 83 west of sixth principal meridian, Wyoming Territory. Contract No. 113 is conditional, and is completed except two standard lines, on which $16,545.84 has been paid from special deposits. Contracts Nos. 114 and 117 are completed, and $15,214.73 are paid on them from special deposits. Contracts 115 and 127 are unfinished, but $5,182.33 are paid on them from special deposits. Contracts Nos. 116, 125, and 126 are now being platted. Contracts Nos. 117, 122, 123, 128, and 129* are completed, and $35,580.35 paid on them from special deposits. Contract No. 118 is completed except exteriors of township 26 north, ranges 115 and 116 west, and $14,629.87 paid on it from special deposits. Contracts Nos. 119 and 120 are partly completed and ready for transmission.

In contract No. 124 there are no returns; and contract No. 130 is examined and ready for platting. The foregoing descriptions show the actual condition of contracts detailed in my last report to June 30, 1882, as to work done, and amounts paid for same.* Contract No. 129 is completed except two townships.

A.—*Statement of contracts entered into, and the condition of the public surveys under the appropriations of June* 16, 1880, *and March* 3, 1881, *and under the special deposit system; the reserved fund and special appropriations; special deposits to relieve appropriations, and special deposits for surveys under section* 2401, *Revised Statutes of the United States, for the fiscal year ending June* 30, 1882:

No. of contract.	Date.	Names of deputy surveyors.	Character, township, and range of surveys, north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
131	1881. May 21	B. W. Child and D. M. Hill.	Third standard parallel north from twelfth to fourteenth guide meridian west; thirteenth guide meridian west from third standard parallel north to south boundary of Wyoming; fourteenth guide meridian west from third standard parallel north to south boundary of Wyoming; exteriors of townships 12 to 16 north inclusive, ranges 108 to 113 west inclusive; and subdivide townships 12 to 16 north inclusive, ranges 108 to 113 west inclusive; and township 12 north, ranges 114 and 115 west of sixth principal meridian, Wyoming Territory.	.....	Returned but not examined.

A.—*Statements of contracts entered into, and the condition of the public surveys, &c.*—Cont'd.

No. of contract.	Date.	Names of deputy surveyors.	Character, township, and range of surveys, north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
	1881.				
132	Sept. 1	F. Buckley	Thirteenth guide meridian west from third to fourth standard parallels north; exteriors and subdivisions of townships 12 to 16 north inclusive, ranges 103 to 107 inclusive west of sixth principal meridian, Wyoming Territory.	*$14,195 00	Unfinished.
133	June 25	S. A. Hanson	Ninth standard parallel north from eighth to ninth guide meridian west; and exterior of townships 33, 34, 35, and 36 north, ranges 65 to 70, inclusive, west of sixth principal meridian, Wyoming Territory.	†2,000 00 *1,122 93	Completed.
134	June 25	F. P. Harris and G. E. Porter.	Subdivide townships 33, 34, 35, and 36 north, ranges 65, 66, 67, 68, 69, and 70 west of sixth principal meridian, Wyoming Territory.	†8,000 00 *8,258 22	Completed.
135	Aug. 30	M. N. Grant	Exteriors of townships 29 to 32 north inclusive, ranges 73, 74, and 75 west; exteriors and subdivisions of township 33 north, ranges 73, 75, and 76 west; and subdivisions of township 32 north, ranges 73 and 74 west; township 25 north, ranges 85 and 87 west; township 26 north, ranges 85 and 86 west; township 27 north, ranges 86 and 87 west; and township 28 north, ranges 85 and 87 west of sixth principal meridian, Wyoming Territory.	*7,806 00	No returns. Unfinished.
136	Sept. 20	William O. Owen ...	Exterior and subdivision lines necessary to subdivide townships settled between the eighth and ninth standard parallels north, and ninth and tenth guide meridian west of sixth principal meridian, Wyoming Territory.	†12,000 00	Unfinished.
137	Sept. 28	Louis F. Stahle	Eighth guide meridian west from twelfth to thirteenth standard parallels north; thirteenth standard parallel north from eighth guide meridian west to eastern boundary Wyoming; and exteriors and subdivisions of townships 49 to 52 north inclusive, ranges 60 to 64 inclusive, west of sixth principal meridian, Wyoming Territory.	*11,200 00	Unfinished.
138	Sept. 29	W. J. Boland	Exteriors and subdivisions of townships 17, 18, 19, and 20 north, ranges 117 and 118 west; and townships 17, 18, and 19 north, range 119 west of sixth principal meridian, Wyoming Territory.	*6,600 00	Unfinished.
139	Oct. 3	Alexander Barnett..	Subdivide townships 27, 28, and 29 north, ranges 73 and 74 west; townships 27 and 28 north, ranges 75, 76, and 77 west; and township 28 north, range 78 west of sixth principal meridian, Wyoming Territory.	*7,813 00	Unfinished.
140	Oct. 20	N. J. Burnham	Eighth guide meridian west from thirteenth standard parallel north to northern boundary of Wyoming; fourteenth standard parallel north from eighth guide meridian west to eastern boundary Wyoming; and exteriors and subdivisions of townships 53, 54, 55, and 56 north, ranges 60 and 61 west; and township 53 north, range 64 west of sixth principal meridian, Wyoming Territory.	*9,800 00	Unfinished.

*Special deposit. †Appropriation.

A.—*Statements of contracts entered into, and the condition of the public surveys, &c.*—Cont'd.

No. of contract.	Date.	Name of deputy surveyors.	Character, township, and range of surveys north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
	1881.				
141	Oct. 25	A. P. Hanson.....	Eleventh standard parallel north from eighth to ninth guide meridian west; exteriors and subdivisions of townships 41 to 44 north inclusive, ranges 65 to 68 inclusive west of sixth principal meridian, Wyoming Territory.	*$9,616 00	Unfinished.
142	Oct. 27	G. M. Carson.....	Exterior and subdivisions of townships 41 to 44 north inclusive, ranges 69 to 72 inclusive west of sixth principal meridian, Wyoming Territory.	*9,616 00	Unfinished.
143	Oct. 27	Wilbur C. Sampson.	Subdivide townships 36 to 40 north inclusive, range 60 west; township 39 north, range 61 west; townships 37 and 40 north, ranges 62 and 63 west; and townships 37, 39, and 40 north, range 64 west of sixth principal meridian, Wyoming Territory.	*6,650,00	Unfinished.
	1882.				
144	Jan. 12	Charles A. Honey...	Survey eleventh guide meridian west from seventh to thirteenth standard parallels north; twelfth and thirteenth standard parallels north; from eleventh guide meridian west to mountains tenth standard parallel north; from eleventh guide meridian west to range 82 west; eleventh standard parallel north from eleventh to twelfth guide meridian west; twelfth guide meridian west from eleventh to fourteenth standard parallel north, and such township lines as the settlers in Big Horn Valley may require.	†7,000 00	Unfinished.
145	Jan. 24	Alexander Barnett .	Exteriors of townships 37, 38, 39, and 40 north, ranges 73, 74, 75, and 76 west; and subdivisions of townships 37, 38, 39, and 40 north, ranges 77, 78, 79, and 80 west of sixth principal meridian, Wyoming Territory.	*9,600 00	Unfinished.
146	Jan. 24	John Blair Menardi	Exteriors of townships 37, 38, 39, and 40 north, ranges 77, 78, 79, and 80 west; subdivide townships 37, 38, 39, and 40 north, ranges 73, 74, 75, and 76 west of sixth principal meridian, Wyoming Territory.	*9,600 00	Unfinished.
147	Feb. 4	William O. Owen ...	Eighth standard parallel north from tenth to eleventh guide meridian west; exteriors of townships 29, 30, 31, and 32 north, ranges 81, 82, 83, and 84 west; and subdivide townships 29, 31, and 32 north, range 85 west; and townships 29, 30, 31, and 32 north, ranges 86, 87, and 88 west of sixth principal meridian, Wyoming Territory.	*9,600 00	Unfinished.
148	Feb. 4	F. O. Sawin	Exteriors of townships 29, 31, and 32 north, range 85 west; and townships 29, 30, 31, and 32 north, ranges 86, 87, and 88 west, and subdivide townships 29, 30, 31, and 32 north, ranges 81, 82, 83, and 84 west, of sixth principal meridian, Wyoming Territory.	*9,000 00	Unfinished.
	‡Feb. 17	Frank S. Wood	Examine townships 29 and 30 north, ranges 69 and 70 west; and township 28 north, ranges 70 and 71 west, of sixth principal meridian, Wyoming Territory.	†420 83	Completed.

*Special deposits. †Appropriation. ‡Special instructions.

A.—*Statement of contracts entered into, and the condition of the public surveys, &c.*—Cont'd.

No. of contract.	Date.	Names of deputy surveyors.	Character, township, and range of surveys, north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
	1882.				
149	Mar. 8	Jos. B. Shelby.....	Exteriors and subdivisions of township 22 north, ranges 84 and 85 west; and townships 23 and 24 north, ranges 81 to 88, inclusive, west, of sixth principal meridian, Wyoming Territory.	*$11,400 00	Unfinished.
150	Mar. 8	R. H. Woods.....	Exterior and subdivisions of townships 12 to 16 north, inclusive, ranges 97 to 102, inclusive, west, of sixth principal meridian, Wyoming Territory.	*16,200 00	Unfinished.
151	May 29	Charles A. Honey...	All lines necessary to subdivide townships 21 and 22 north, ranges 103, 104, 105, and 106 west, of sixth principal meridian, Wyoming Territory, or so many of said townships as settlements and coal lands may require.	†3,396 00	Unfinished.
152	Apr. 12	Robert W. Black....	Subdivide township 26 north, ranges 69 and 70 west; township 27 north, ranges 68, 69, and 70 west; township 28 north, ranges 68 and 69 west; township 29 north, ranges 70, 71, and 72 west; and township 30 north, ranges 71 and 72 west.	*7,200 00	Unfinished.
153	Apr. 18	F. W. Weisshaar, jr.	Exteriors of townships 45 to 48 north, inclusive, ranges 69 to 72 west, inclusive; and subdivide townships 45 to 48 north, inclusive, ranges 65 to 68, inclusive, west.	*9,600 00	Unfinished.
154	pr. 18	W. J. Boland.....	Exteriors of townships 45 to 48 north, inclusive, ranges 65 to 68 west, inclusive; and subdivide townships 45 to 48 north, inclusive, ranges 69 to 72 west, inclusive.	*9,600 00	Unfinished.
155	Apr. 22	Ed. F. Stahle.....	Exteriors and subdivisions of townships 57 and 58 north, ranges 60 and 61 west; townships 56, 57, and 58 north, range 63 west; townships 54 to 58 north, inclusive, ranges 64 and 65 west; and townships 49 and 50 north, range 65 west.	*9,950 00	Unfinished.
156	Apr. 27	Frank Buckley	Subdivide townships 41, 42, 43, and 44 north, ranges 73, 74, and 75 west; townships 42, 43, and 44 north, range 76 west; and townships 41, 42, and 43 north, range 77 west.	*10,800 00	Unfinished.
157	May 5	E. A. La Peire	Subdivide townships 45 to 48 north, inclusive, ranges 73 to 77 west, inclusive.	*12,000 00	Unfinished.
158	May 15	J. E. Porter.	Exteriors of townships 37, 38, 39, and 40 north, ranges 65 to 69 west, inclusive; and subdivisions of townships 33, 34, 35, and 36 north, ranges 71 and 72 west; and townships 37, 38, 39, and 40 north, ranges 70, 71, and 72 west.	*12,000 00	Unfinished.
159	May 15	W. H. Proctor	Exteriors of townships 33, 34, 35, and 36 north, ranges 71 and 72 west; and townships 37, 38, 39, and 40 north, ranges 70, 71, and 72 west; and subdivision of townships 37, 38, 39, and 40 north, ranges 65 to 69 west, inclusive.	*12,000 00	Unfinished.
160	May 15	R. H. Woods	Exteriors of townships 45, 46, 47, and 48 north, ranges 93, 94, 95, and 96 west; and subdivisions of townships 45, 46, 47, and 48 north, ranges 89, 90, 91, and 92 west.	*9,600 00	Unfinished.

* Special deposits. † K. P. & U. P. R. R. deposit.

A.—*Statements of contracts entered into, and the condition of the public surveys, &c.*—Cont'd.

No. of contract.	Date.	Names of deputy surveyors.	Character, township, and range of surveys, north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
	1882.				
161	May 15	F. W. Weisshaar, jr.	Exteriors of townships 45, 46, 47, and 48 north, ranges 89, 90, 91, and 92 west; and subdivisions of townships 45, 46, 47, and 48 north, ranges 93, 94, 95, and 96 west.	*$9,600 00	Unfinished.
162	May 24	Charles W. Brown..	Eleventh auxiliary meridian west, ranges 92 and 93 west, from fifth to sixth and seventh standard parallels north; and to correction of townships 30 and 31 north, sixth and seventh standard parallels north; from eleventh auxiliary to eleventh guide meridian west; and exteriors and subdivisions of townships 29 and 30 north, ranges 89, 90, 91, and 92 west.	*4,800 00	Unfinished.
163	May 24	Wilbur C. Sampson.	Eleventh auxiliary meridian west, ranges 92 and 93 west; from corner to townships 30 and 31 north, to eighth standard parallel north; seventh and eighth standard parallels north; from eleventh auxiliary to twelfth guide meridian west; exteriors of townships 29, 30, 31, and 32 north, ranges 93, 94, 95, and 96 west; and subdivide township 30 north, ranges 93 and 94 west; township 31 north, ranges 93, 94, 95, and 96 west; and township 32 north, ranges 95 and 96 west.	*6,000 00	Unfinished.
164	May 24	J. E. Porter.....	Subdivide townships 25, 28, and 29 north, range 60 west; townships 26, 27, 28, and 29 north, range 61 west; township 27 north, ranges 64 and 65 west; and township 28 north, ranges 65 and 66 west; and correct all lines closing on east boundary of Wyoming, in townships 25 to 29 north, setting corners on true boundary, and destroying those on false boundary of Wyoming.	*5,975 00	Unfinished.
165	May 31	Frank S. Wood.....	Sixth standard parallel north from eleventh auxiliary meridian west to twelfth guide meridian west; exteriors of townships 25, 26, 27, and 28 north, ranges 93, 94, 95, and 96 west; and subdivide township 28 north, range 94 west; townships 27, 28, and 29 north, range 95 west; townships 26, 27, 28, and 29 north, range 96 west; and townships 29 and 30 north, range 97 west.	*6,000 00	Unfinished
166	May 31	Robert W. Black ...	Exteriors of townships 25, 26, 27, and 28 north, ranges 89, 90, 91, and 92 west; and subdivide township 26 north, ranges 89 and 90 west; township 27 north, ranges 89, 90, 91, and 92 west; township 28 north, ranges 90 and 91 west; and township 29 north, ranges 93 and 94 west.	*6,000 00	Unfinished.
167	May 15	John Blair Menardi.	Ninth standard parallel north from tenth to eleventh guide meridian west; exteriors of townships 33, 34, 35, and 36 north, ranges 85, 86, 87, and 88 west; and subdivide townships 33, 34, 35, and 36 north ranges 81, 82, 83, and 84 west.	*9,600 00	Unfinished.

* Specia' deposits

A.—*Statement of contracts entered into, and the condition of the public surveys, &c.*—Cont'd

No. of contract.	Date.	Name of deputy surveyors.	Character, township, and range of surveys north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
	1882.				
168	May 15	Franklin O. Sawin..	Exteriors of townships 33, 34, 35, and 36 north, ranges 81, 82, 83, and 84 west; and subdivide townships 33, 34, 35, and 36 north, ranges 85, 86, 87, and 88 west.	*$9,600 00	Unfinished.
169	June 5	W. J. Boland	Exterior and subdivision lines of townships 49, 50, 51, and 52 north, ranges 89 and 90 west; and townships 49 and 50 north, range 91 west.	*6,000 00	Unfinished.
170	June 5	E. A. La Peire.....	Exterior and subdivision lines of townships 51 and 52 north, range 91 west; and townships 49, 50, 51, and 52 north, ranges 92 and 93 west.	*6,000 00	Unfinished.
171	June 10	Wm. O. Downey....	Subdivide townships 41 and 42 north, ranges 78, 79, 80, and 81 west; and township 43 north, range 78 west.	*5,400 00	Unfinished.
172	June 10	David W. Fleet.....	Subdivide townships 44 and 45 north, range 81 west; and townships 41, 42, 43, 44, 45, 46, and 47 north, range 82 west.	*5,400 00	Unfinished.

Appropriation of June 16, 1880	15,000 00
Amount paid from same	12,908 14
Balance unexpended	†2,091 86
Appropriation of March 3, 1881	12,000 00
Amount paid from same	2,000 00
Balance unexpended	†10,000 00
Special deposits for surveys made during fiscal year ending June 30, 1882	498,475 32
Balance unexpended June 30, 1881	209,981 06
Total deposits to June 30, 1882	708,456 38
Special deposits paid during fiscal year ending June 30, 1882	112,430 73
Balance unexpended June 30, 1882	596,025 65
Special deposits for office work made during fiscal year ending June 30, 1882	39,660 00
Balance unexpended to June 30, 1881	15,767 13
Total deposits to June 30, 1882	55,427 13
Special deposits paid during fiscal year ending June 30, 1882	15,484 59
Balance unexpended June 30, 1882	39,942 54

EDW. C. DAVID,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Cheyenne, Wyo., August 24, 1882.

*Special deposits. †These balances are to pay for surveys now under contract.

B.—*Statement showing townships, ranges, areas, and amount of surveys for which duplicate maps and transcripts of the field notes have been transmitted to the General Land Office, triplicate maps and descriptive lists furnished to the local land office, and the original maps and field notes filed in this office, during the fiscal year ending June 30, 1882.*

Number of townships.	Townships north.	Ranges west.	Area.	Miles.	Chains.	Links.	Remarks.
			Acres.				
1	30	61	22, 966. 85	60	03	53	
2	32	61	23, 115. 98	60	06	72	
3	34	61	23, 137. 60	60	07	98	
4	40	61	23, 210. 99	60	14	99	
5	30	62	23, 142. 66	60	20	42	
6	31	62	23, 098. 89	60	11	09	
7	32	62	22, 988. 99	59	75	27	
8	33	62	23, 078. 15	60	04	78	
9	34	62	23, 146. 20	60	07	63	
10	36	62	23, 071. 80	60	02	09	
11	30	63	23, 040. 37	59	78	94	
12	31	63	22, 999. 46	59	79	09	
13	33	63	23, 122. 58	60	02	42	
14	34	63	23, 160. 30	60	15	43	
15	36	63	22, 978. 44	59	65	17	
16	38	63	23,429. 57	60	14	46	
17	39	63	23, 097. 71	60	11	28	
18	31	64	23, 196. 07	60	20	98	
19	33	64	23, 103. 96	60	14	48	
20	34	64	23, 145. 95	60	13	73	
21	38	64	23, 121. 13	60	02	66	
22	29	65	23, 061. 92	60	03	87	
23	30	65	22, 988. 65	59	74	39	
24	31	65	22, 971. 45	59	72	41	
25	32	65	22, 983. 20	59	71	12	
26	33	65	23, 070. 89	60	04	85	
27	34	65	23, 141. 78	60	08	51	
28	35	65	23, 077. 49	59	78	87	
29	36	65	23, 048. 56	59	78	78	
30	29	66	23, 056. 54	60	03	19	
31	30	66	23, 030. 98	59	78	68	
32	31	66	22, 963. 98	59	71	51	
33	32	66	22, 966. 21	59	70	82	
34	33	66	23, 071. 60	60	14	25	
35	34	66	23, 175. 10	60	13	03	
36	35	66	23, 099. 40	60	05	43	
37	36	66	22, 961. 00	59	71	11	
38	29	67	22, 984. 31	59	71	47	
39	30	67	23, 063. 33	59	58	35	
40	31	67	22, 817. 44	59	53	78	
41	32	67	22, 880. 91	59	61	86	
42	33	67	23, 016. 74	59	75	64	
43	34	67	23, 002. 02	59	74	27	
44	35	67	22, 932. 00	59	65	78	
45	36	67	22, 830. 08	59	56	66	
46	33	68	23, 065. 68	60	05	62	
47	34	68	23, 047. 48	59	78	98	
48	35	68	23, 008. 37	59	75	35	
49	36	68	22, 840. 64	59	57	88	
50	29	69	23, 044. 16	60	02	31	
51	30	69	22, 998. 93	59	76	10	
52	33	69	23, 014. 40	59	77	84	
53	34	69	22, 959. 21	59	66	06	
141	14	89	23, 010. 86	59	74	60	
142	15	89	22, 967. 07	59	70	95	
143	16	89	23, 936. 63	61	10	28	
144	14	90	22, 993. 12	59	73	07	
145	15	90	22, 963. 03	59	71	78	
146	16	90	23, 892. 58	61	06	99	
147	15	91	23, 008. 23	59	75	32	
148	16	91	23, 889. 83	61	07	29	
149	21	113	23, 023. 35	59	75	79	
150	22	113	22, 994. 51	59	72	84	
151	23	113	22, 983. 29	59	73	73	
152	24	113	22, 991. 64	59	72	64	
153	25	113	23, 026. 00	59	74	22	
154	26	113	23, 024. 08	59	76	26	
155	21	114	23, 019. 11	59	75	07	
156	22	114	23, 027. 05	59	77	48	
157	23	114	22, 999. 46	59	74	03	
158	24	114	22, 973. 93	59	7	23	

B.—*Statement showing townships, ranges, areas, &c.*—Continued.

Number of townships.	Townships north.	Ranges west.	Area.	Miles.	Chains.	Links.	Remarks.
			Acres.				
159	25	114	23,037.68	59	78	05	
160	26	114	23,003.28	59	74	14	
161	21	115	23,029.69	59	75	70	
162	22	115	22,983.80	59	72	47	
163	23	115	22,976.81	59	72	57	
164	24	115	22,935.09	59	67	87	
165	25	115	23,041.20	59	79	17	
166	21	116	23,016.43	59	75	72	
167	22	116	23,008.85	59	75	82	
168	23	116	22,996.13	59	74	25	
169	24	116	22,958.33	59	70	15	
54	35	69	22,923.18	59	65	11	
55	36	69	22,894.22	59	62	37	
56	28	70	22,535.97	59	29	33	
57	30	70	22,986.56	59	74	51	
58	33	70	23,059.69	60	00	89	
59	34	70	23,073.76	60	01	89	
60	35	70	23,047.26	59	79	40	
61	36	70	22,991.48	59	71	84	
62	28	71	22,249.75	58	74	71	Fractional.
63	21	72	23,165.74	60	21	14	
64	22	72	23,466.78	60	44	75	1,466.42 acres. Gold-bearing land.
[illegible]							
65	23	72	23,718.88	60	35	69	
66	24	72	23,311.67	60	32	35	
67	24	73	21,995.27	58	50	26	
68	23	74	23,301.22	60	28	54	
69	24	74	22,731.46	59	42	23	
70	25	74	23,087.21	60	07	77	
71	26	74	23,009.21	59	76	63	
72	23	75	23,114.94	60	05	87	
73	24	75	22,460.78	59	18	69	
74	25	75	23,043.72	60	01	76	
75	26	75	23,026.80	59	77	61	
76	23	76	23,146.66	60	11	30	
77	24	76	22,486.90	59	21	09	
78	25	76	23,213.64	60	18	48	
79	26	76	23,111.69	60	07	19	
80	24	77	22,407.12	59	06	62	
81	25	77	23,012.31	59	79	50	
82	26	77	22,988.21	59	72	63	
83	24	78	22,471.23	59	41	58	
84	25	78	23,108.49	59	11	48	
85	26	78	23,068.63	60	03	12	
86	27	78	23,050.44	60	01	57	
87	24	79	22,285.69	59	26	05	
88	25	79	22,990.47	59	76	00	
89	26	79	22,954.10	59	68	58	
90	27	79	23,003.44	59	74	41	
91	28	79	22,717.37	59	46	39	
92	54	79	23,044.16	59	79	70	
93	24	80	22,968.84	59	73	51	
94	25	80	22,977.64	59	78	25	
95	26	80	22,971.08	59	73	41	
96	27	80	22,990.34	59	72	42	
97	28	80	22,825.67	59	55	91	
98	53	80	23,040.18	60	02	21	
99	54	80	23,046.46	59	79	42	
100	51	81	23,112.02	60	10	29	
101	52	81	22,995.86	59	74	88	
102	53	81	23,027.49	59	78	03	
103	54	81	23,033.72	60	00	56	
104	55	81	23,010.15	59	76	35	
105	56	81	22,951.94	59	69	12	
106	51	82	18,925.32	49	46	98	Fractional.
107	52	82	21,633.59	64	28	89	Fractional on Lake De Smet.
108	53	82	23,050.41	60	02	41	
109	54	82	23,064.11	60	00	88	
110	55	82	23,044.19	59	78	93	
111	56	82	22,933.05	59	68	67	
112	57	82	3,671.04	9	79	07	Fractional to mountains.
113	58	82	5,138.98	13	61	67	Fractional to north boundary of Wyoming.
114	51	83	10,834.57	45	73	39	Fractional.

B.—*Statement showing townships, ranges, areas, &c.*—Continued.

Number of townships.	Townships north.	Ranges west.	Area.	Miles.	Chains.	Links.	Remarks.
			Acres.				
115	52	83	23,211.36	60	18	32	
116	53	83	22,999.66	59	76	91	
117	54	83	23,031.58	60	01	38	
118	55	83	23,023.60	59	77	58	
119	56	83	22,974.43	59	72	67	
120	57	83	23,031.09	59	78	41	
121	58	83	11,337.63	26	59	67	Fractional to north boundary of Wyoming.
122	54	84	19,046.41	51	02	22	Fractional to mountains.
123	55	84	23,036.37	60	00	89	
124	56	84	22,997.34	59	77	10	
125	57	84	23,041.31	59	79	99	
126	54	85	6,238.24	17	40	34	Do.
127	55	85	23,058.04	60	00	77	
128	56	85	23,002.79	59	76	51	
129	57	85	23,028.87	59	77	35	
130	13	86	23,035.93	59	77	94	
131	55	86	9,125.24	26	00	76	Do.
132	56	86	22,227.81	59	25	76	
133	57	86	23,014.83	59	79	10	
134	13	87	23,028.49	59	76	90	
135	14	87	22,988.15	59	73	23	
136	57	87	16,950.67	46	00	19	Do.
137	13	88	23,024.21	59	76	88	
138	14	88	22,995.97	59	72	08	
139	15	88	22,931.85	59	79	48	
140	16	88	23,963.34	61	15	91	
170	25	116	23,043.00	60	00	01	
171	21	117	23,028.11	59	77	19	
172	22	117	23,032.14	59	78	74	
173	23	117	23,039.39	59	78	87	
174	24	117	23,001.17	59	76	33	
175	25	117	23,040.20	59	78	43	
176	21	118	23,037.52	59	77	24	
177	24	118	23,005.03	59	76	19	
178	25	118	23,037.88	59	78	27	
179	24	119	22,997.36	59	74	16	
180	25	119	23,036.12	59	77	73	
181	24	120	12,213.54	33	71	01	Fractional on west boundary of Wyoming.
182	25	120	5,276.08	12	68	60	Do.
Total			4,059,728.75	10,590	74	28	

RECAPITULATION.

	Townships.	Area.
		Acres.
Total number of townships subdivided in 1881-'82 is	182	4,059,728.75
Total number of townships subdivided previously is	491	10,228,866.39
Total number of townships subdivided to June 30, 1882, is	673	14,288,595.14

Total of railroad deposits for surveys to June 30, 1882	$8,149 70
Total of railroad deposits for surveys paid out to June 30, 1882	720 54
Balance unexpended June 30, 1882	7,429 16
The total of railroad deposits for office work made to June 30, 1882, none of which has been paid out, is	1,694 44

EDW. C. DAVID,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Cheyenne, Wyo., August 24, 1882.

No. [illegible] the number of township maps furnished the local land offices during the fiscal year ending June 30, 1882.

[illegible]	Range west.	Maps.	Date when sent.	Land office.	Total to offices. Cheyenne.	Evanston.
[illegible]	[illegible]	[illegible]	Nov. 5, 1881	Cheyenne		
[illegible]	[illegible]	[illegible]	Nov. 5, 1881	do		
[illegible]	[illegible]	[illegible]	Nov. 5, 1881	do		
[illegible]	[illegible]	[illegible]	Nov. 5, 1881	do		
[illegible]	73	1	Nov. 5, 1881	do		
[illegible]	74	1	Nov. 5, 1881	do		
[illegible]	75	1	Nov. 5, 1881	do		
[illegible]	76	1	Nov. 5, 1881	do		
[illegible]	74	1	Nov. 5, 1881	do		
[illegible]	75	1	Nov. 5, 1881	do		
[illegible]	76	1	Nov. 5, 1881	do		
[illegible]	77	1	Nov. 5, 1881	do		
[illegible]	77	1	Nov. 5, 1881	do		
[illegible]	78	1	Nov. 5, 1881	do		
[illegible]	78	1	Nov. 5, 1881	do		
[illegible]	79	1	Nov. 5, 1881	do		
[illegible]	80	1	Nov. 5, 1881	do		
[illegible]	81	1	Nov. 5, 1881	do		
[illegible]	81	1	Nov. 5, 1881	do		
[illegible]	82	1	Nov. 5, 1881	do		
[illegible]	82	1	Nov. 5, 1881	do		
[illegible]	83	1	Nov. 5, 1881	do	20	
[illegible]	113	1	Nov. 7, 1881	Evanston		
[illegible]	114	1	Nov. 7, 1881	do		
[illegible]	113	1	Nov. 7, 1881	do		
[illegible]	114	1	Nov. 7, 1881	do		
[illegible]	115	1	Nov. 7, 1881	do		
[illegible]	116	1	Nov. 7, 1881	do		
[illegible]	117	1	Nov. 7, 1881	do		
[illegible]	118	1	Nov. 7, 1881	do		
[illegible]	119	1	Nov. 7, 1881	do		
[illegible]	120	1	Nov. 7, 1881	do		
[illegible]	117	1	Nov. 7, 1881	do		
[illegible]	117	1	Nov. 7, 1881	do		
[illegible]	118	1	Nov. 7, 1881	do		
[illegible]	118	1	Nov. 7, 1881	do		
[illegible]	119	1	Nov. 7, 1881	do		
[illegible]	120	1	Nov. 7, 1881	do		16
25	74	1	Mar. 11, 1882	Cheyenne		
26	74	1	Mar. 11, 1882	do		
25	75	1	Mar. 11, 1882	do		
26	75	1	Mar. 11, 1882	do		
25	76	1	Mar. 11, 1882	do		
26	76	1	Mar. 11, 1882	do		
25	77	1	Mar. 11, 1882	do		
26	77	1	Mar. 11, 1882	do		
25	78	1	Mar. 11, 1882	do		
26	78	1	Mar. 11, 1882	do		
27	78	1	Mar. 11, 1882	do		
25	79	1	Mar. 11, 1882	do		
26	79	1	Mar. 11, 1882	do		
27	79	1	Mar. 11, 1882	do		
28	79	1	Mar. 11, 1882	do		
25	80	1	Mar. 11, 1882	do		
26	80	1	Mar. 11, 1882	do		
27	80	1	Mar. 11, 1882	do		
28	80	1	Mar. 11, 1882	do		
53	80	1	Mar. 11, 1882	do		
54	80	1	Mar. 11, 1882	do		
54	79	1	Mar. 11, 1882	do		
53	81	1	Mar. 11, 1882	do		
54	81	1	Mar. 11, 1882	do		
55	81	1	Mar. 11, 1882	do		
56	81	1	Mar. 11, 1882	do		
54	82	1	Mar. 11, 1882	do		
55	82	1	Mar. 11, 1882	do		
56	82	1	Mar. 11, 1882	do		
53	83	1	Mar. 11, 1882	do		
54	83	1	Mar. 11, 1882	do		
55	83	1	Mar. 11, 1882	do		
56	83	1	Mar. 11, 1882	do		
57	83	1	Mar. 11, 1882	do		
54	84	1	Mar. 11, 1882	do		
55	84	1	Mar. 11, 1882	do		
56	84	1	Mar. 11, 1882	do		
54	85	1	Mar. 11, 1882	do		

C.—*Number of township maps furnished the local land offices, &c.*—Continued.

Townships north.	Range west.	Maps.	Date when sent.	Land office.	Total to offices.	
					Cheyenne.	Evanston.
55	85	1	Mar. 11, 1882	Cheyenne		
55	86	1	Mar. 11, 1882	do		
13	86	1	Mar. 11, 1882	do		
13	87	1	Mar. 11, 1882	do		
14	87	1	Mar. 11, 1882	do		
13	88	1	Mar. 11, 1882	do		
14	88	1	Mar. 11, 1882	do		
15	88	1	Mar. 11, 1882	do		
16	88	1	Mar. 11, 1882	do		
14	89	1	Mar. 11, 1882	do		
15	89	1	Mar. 11, 1882	do		
16	89	1	Mar. 11, 1882	do		
14	90	1	Mar. 11, 1882	do		
15	90	1	Mar. 11, 1882	do		
16	90	1	Mar. 11, 1882	do		
15	91	1	Mar. 11, 1882	do		
16	91	1	Mar. 11, 1882	do		
34	61	1	Mar. 29, 1882	do		
34	62	1	Mar. 29, 1882	do		
34	63	1	Mar. 29, 1882	do		
34	64	1	Mar. 29, 1882	do		
36	62	1	Mar. 29, 1882	do		
36	63	1	Mar. 29, 1882	do		
38	63	1	Mar. 29, 1882	do	62	
21	113	1	Apr. 7, 1882	Evanston		
21	114	1	Apr. 7, 1882	do		
21	115	1	Apr. 7, 1882	do		
21	116	1	Apr. 7, 1882	do		
22	113	1	Apr. 7, 1882	do		
22	114	1	Apr. 7, 1882	do		
22	115	1	Apr. 7, 1882	do		
22	116	1	Apr. 7, 1882	do		
23	113	1	Apr. 7, 1882	do		
23	114	1	Apr. 7, 1882	do		
23	115	1	Apr. 7, 1882	do		
23	116	1	Apr. 7, 1882	do		
24	113	1	Apr. 7, 1882	do		
24	114	1	Apr. 7, 1882	do		
24	115	1	Apr. 7, 1882	do		
24	116	1	Apr. 7, 1882	do		
21	117	1	Apr. 7, 1882	do		
24	117	1	Apr. 7, 1882	do		18
57	82	1	Apr. 28, 1882	Cheyenne		
58	82	1	Apr. 28, 1882	do		
58	83	1	Apr. 28, 1882	do		
57	84	1	Apr. 28, 1882	do		
56	85	1	Apr. 28, 1882	do		
56	86	1	Apr. 28, 1882	do		
57	85	1	Apr. 28, 1882	do		
57	86	1	Apr. 28, 1882	do		
57	87	1	Apr. 28, 1882	do		
30	61	1	May 5, 1882	do		
30	62	1	May 5, 1882	do		
30	63	1	May 5, 1882	do		
31	62	1	May 5, 1882	do		
31	63	1	May 5, 1882	do		
31	64	1	May 5, 1882	do		
32	61	1	May 5, 1882	do		
32	62	1	May 5, 1882	do		
33	62	1	May 5, 1882	do		
33	63	1	May 5, 1882	do		
33	64	1	May 5, 1882	do		
38	64	1	May 5, 1882	do		
39	63	1	May 5, 1882	do		
40	61	1	May 5, 1882	do		
33	65	1	June 6, 1882	do		
33	66	1	June 6, 1882	do		
33	67	1	June 6, 1882	do		
33	68	1	June 6, 1882	do		
33	69	1	June 6, 1882	do		
33	70	1	June 6, 1882	do		
34	65	1	June 6, 1882	do		
34	66	1	June 6, 1882	do		
34	67	1	June 6, 1882	do		
34	68	1	June 6, 1882	do		

C.—*Number of township maps furnished the local land offices, &c.*—Continued.

Townships north.	Range west.	Maps.	Date when sent.	Land office.	Total to offices.	
					Cheyenne.	Evanston.
34	69	1	June 6, 1882	Cheyenne		
34	70	1	June 6, 1882	do		
35	65	1	June 6, 1882	do		
35	66	1	June 6, 1882	do		
35	67	1	June 6, 1882	do		
35	68	1	June 6, 1882	do		
35	69	1	June 6, 1882	do		
35	70	1	June 6, 1882	do		
36	65	1	June 6, 1882	do		
36	66	1	June 6, 1882	do		
36	67	1	June 6, 1882	do		
36	68	1	June 6, 1882	do		
36	69	1	June 6, 1882	do		
36	70	1	June 6, 1882	do		
29	65	1	June 12, 1882	do		
29	66	1	June 12, 1882	do		
29	67	1	June 12, 1882	do		
30	65	1	June 12, 1882	do		
30	66	1	June 12, 1882	do		
30	67	1	June 12, 1882	do		
31	65	1	June 12, 1882	do		
31	66	1	June 12, 1882	do		
31	67	1	June 12, 1882	do		
32	65	1	June 12, 1882	do		
32	66	1	June 12, 1882	do		
32	67	1	June 12, 1882	do		
51	82	1	June 21, 1882	do		
51	83	1	June 21, 1882	do		

Also 14 plats and 7 transcripts to claimants, and 5 plats to register, and 1 diagram of corrections of mineral surveys; total 19 plats, 7 transcripts, and 1 diagram.

EDW. C. DAVID,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Cheyenne, Wyo., August 24, 1882.

D.—*Statement of the amount paid the surveyor general and the clerks in his office during the fiscal year ending June 30, 1882.*

June 30, 1881.	By balance unexpended of special deposits for office work, &c		$0 13
July 18, 1881.	Appropriation for compensation of surveyor general for fiscal year ending June 30, 1882		2,500 00
July 18, 1881.	By appropriation for salaries of clerks during fiscal year ending June 30, 1882		3,500 00
April 14, 1882.	By advances from special deposits for office work, &c		15,500 00
Sept. 30, 1881.	To amount for first quarter ending September 30, 1881	$3,895 76	
Dec. 31, 1881.	To amount for second quarter ending December 31, 1881	5,371 16	
Mar. 31, 1882.	To amount for third quarter ending March 31, 1882	5,628 88	
June 30, 1882.	To amount for fourth quarter ending June 30, 1882	5,825 00	
		20,720 80	
Balance unexpended of appropriations and deposits		779 33	
Totals			21,500 13

EDW. C. DAVID,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Cheyenne, Wyo., August 24, 1882.

E.—*Statement of the amounts paid for rent of office, fuel, stationery, messenger, &c., during the fiscal year ending June* 30, 1882.

July 18, 1881.	By appropriation for rent of office, fuel, &c., for fiscal year.		$1,500 00
Sept. 30, 1881.	By balance unexpended of special deposits from salary account		761 38
Sept. 30, 1881.	To amount for first quarter ending Septmber 30, 1881	$778 40	
Dec. 31, 1881.	To amount for second quarter ending December 31, 1881	540 20	
Mar. 31, 1882.	To amount for third quarter ending March 31, 1882.	484 41	
June 30, 1882.	To amount for fourth quarter ending June 30, 1882.	458 37	
	Totals		2,261 38

EDW. C. DAVID,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Cheyenne, Wyo., August 24, 1882.

F.—*Estimate of the appropriation required for the extension of the public surveys in Wyoming Territory during the fiscal year ending June* 30, 1884.

For extending surveys of standard lines, 500 miles, at $12 per mile	$6,000	
For extending surveys of township lines, 1,500 miles, at $10 per mile	15,000	
For extending surveys of section lines, 1,200 miles, at $8 per mile	9,600	
		$30,600
Salary of surveyor general per annum	3,000	
Salary of chief clerk per annum	2,000	
Salary of principal draftsman per annum	1,800	
Salaries of 10 assistant draftsmen, at $1,400 each	14,000	
Salaries of 8 transcribing clerks, at $1,200 each	9,600	
Office rent, fuel, stationery, messenger, and contingent expenses	2,500	
		32,900
Total for field and office work		63,500

EDW. C. DAVID,
Surveyor General.

SURVEYOR GENERAL'S OFFICE,
Cheyenne, Wyo., August 24, 1882.

G.—*Table of names, duties, nativity, whence appointed, residence, date of appointment, and compensation per annum of persons employed in the surveyor general's office of Wyoming Territory at the close of the fiscal year ending June* 30, 1882.

Name.	Duty.	Nativity.	Whence appointed.	Residence.	Date of appointment.	Salary.
Edward C. David	Surveyor general	N. Hampshire.	Iowa	Wyoming.	Aug. 23, 1875	$2,500
Alfred L. Brown	Chief clerk	Virginia	Nebraska	do	Sept. 23, 1875	1,800
A. Entzmann	Principal draftsman.	Austria	Wyoming	do	Oct. 1, 1880	1,600
A. D. Robinson	Assistant draftsman.	Iowa	Iowa	do	May 1, 1881	1,400
Hans Von Wedell	do	Prussia	Wyoming	do	July 1, 1881	1,400
Sigmund Leihkam	do	Bavaria	do	do	Oct. 1, 1881	1,400
Fritz Lyunggren	do	Sweden	do	do	Oct. 1, 1881	1,400
George K. Reeder	do	Iowa	Iowa	do	Jan. 12, 1882	1,400
F. W. Hummerston	do	England	Wyoming	do	Mar. 1, 1882	1,400
Frank Bond	do	Iowa	Iowa	do	Apr. 1, 1882	1,400
B. B. David	Transfer clerk	do	Wyoming	do	July 1, 1880	1,400
John David	do	New York	Ohio	do	Apr. 1, 1881	1,400
Jennie Brown	do	Iowa	Wyoming	do	July 1, 1881	1,200
James F. Gross	do	New York	do	do	Oct. 1, 1881	1,200
Ben. M. Samuels	do	Iowa	Iowa	do	Nov. 1, 1881	1,200
Charles H. Seymour	do	Conn	do	do	Dec. 1, 1881	1,200

All of which is respectfully submitted.

EDW. C. DAVID,
Surveyor General.

Hon. N. C. MCFARLAND,
Commissioner of the General Land Office, Washington, D. C.

INDEX.

A.

	Page.
Abandoned military reservations, sales of	3
Absentee Shawnee Indian lands	33
disposed of	4
Accounts, division of, work performed in	111
Acres, number of, disposed of under existing laws during year	3
surveyed in States and Territories	9, 84
Act June 15, 1880, sales under	3
Additional clerical force and office room	15
homestead claims of soldiers and sailors	26
Agricultural college scrip, condition of business relating to	23
locations	3
patents issued	21
Alabama, disposal of lands in, during fiscal year. (*See* Statement appended.)	
Annual reports of United States surveyors general for the fiscal year	251, 699
Apportionment of appropriation for surveying public lands	52
Appropriations, estimates of, detailed, for salaries and commissions of registers and receivers	118
for establishment of initial monuments for mineral surveys	87
examination of surveys	87
iron monuments for prairie regions	88
salaries and contingent expenses for General Land Office	14, 113
additional estimates of, for salaries and contingent expenses for General Land Office	116
estimates of, for salaries of surveyors and their clerks and office contingent expenses	88–91
for surveying public lands	87
expenses of the collection of revenue from sales of public lands, compensation of registers and receivers of local land offices; contingent expenses of land offices; expense of depositing money received from sales of public lands; amounts required for the protection of timber on public lands; for the examination and adjustment of claims for swamp lands and swamp-land indemnity and retracing and reproducing plats	116
for surveying private land claims in California, New Mexico, and Arizona	88
required for the service of the fiscal year ending June 30, 1884	87, 113
Area of public land surveyed and remaining unsurveyed	9, 84
Arizona, annual report of surveyor general of	56, 253–264
disposal of lands in, during fiscal year. (*See* Statement appended.)	
mining claims in, approved and patented	220
surveys in	55, 56
legislation recommended in regard to private land claims in	10, 51
private land claims in, reported to Congress	50
Arkansas, bounty-land warrant locations in	21
disposal of lands in, during fiscal year. (*See* Statement appended.)	
mining claims approved and patented	221
Artesian wells	20
Assignments of warrants approved	21
Atchison, Topeka and Santa Fé Railroad Company, statistics relating to	XXVIII

B.

Bayfield, Wis., land office, statement of business at, during fiscal year	209
Beatrice, Nebr., land office, statement of business at, during fiscal year	187
Benson, Minn., land office, statement of business at, during fiscal year	171
Bismarck, Dak., land office, statement of business at, during fiscal year	144
Bloomington, Nebr., land office, statement of business at, during fiscal year	188
Bodie, Cal., land office, statement of business at, during fiscal year	128
Boise City, Idaho, land office, statement of business at, during fiscal year	152
Boonville, Mo., land office, statement of business at, during fiscal year	181
Boundary, eastern, of Ute Indian reservation in Colorado	82
northern, of Wyoming, survey of	83
Bounty-land warrant business, condition of, under acts of 1847, 1850, 1852, and 1855	21
locations, patents issued on	21
warrants, locations of, in States and Territories	21
number of acres located with	3
Bozeman, Mont., land office, statement of business at, during fiscal year	184
Business transacted at the several local land offices, &c	120–219

C.

California, annual report of surveyor general of	58, 265–337
bounty-land warrant locations in	
disposal of lan ls in, during fiscal year. (*See* Statement appended.)	

Page.

California, mining claims in, approved and patented 221
private land claims in, patented 50
surveys in 55–58
Camden, Ark., land office, statement of business at, during fiscal year 124
Canals, land concessions for 102
Carson City, Nev., land office, statement of business at, during fiscal year 194
Capitol building and grounds, report of Architect of XLI
Cash entries patented 21
receipts from various sources 4
sales of public lands 3
Census, progress of the XXXVIII
Central Branch Union Pacific Railroad Company, statistics relating to XXIX
Central Pacific Railroad Company, statistics relating to XXIII
Central City, Colo., land office, statement of business at, during fiscal year 138
Certificates of deposit on account of surveys 8
Cherokee strip 38
lands, sales of 4
school lands, sales of 4
Cheyenne City, Wyo., statement of business at, during fiscal year 215
Chicago, Milwaukee and Saint Paul Railroad Company, statistics relating to XXVII
Chippewa half-breed scrip locations patented 21
Choctaw orphan lands disposed of 4
Circular, amendatory of circular of October 31, 1881, as to placer applications 246
under coal land statutes 242
Claims, mining, list of patents issued on 220
private land, patented 50
Clerical force, additional, required 15
in General Land Office, legislation giving increased salaries and additional force recommended 14, 15
Coal land entries 3
patents issued 241
lands statutes and circular 242
Colfax, Wash., land office, statement of business at, during fiscal year 204
Colorado, annual report of United States surveyor general of 60, 338–370
bounty-land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
mining claims in, patented 224
private land claims in, patented and adjudicated 50
surveys in 55, 60
Columbia Institution for the Deaf and Dumb, review of affairs of XLV
Commissioner of Education, annual report of XXXIV
of General Land Office, report of the. (*See* General Land Office.)
of Railroads, annual report of XXII
Commissions. (*See* Fees.)
Commuted homesteads 3, 12
suggestion as to requiring by law a period of one year's settlement and cultivation 12
Concessions for railroads 94–102
canals 102–103
wagon roads 101–102
Concordia, Kans., land office, statement of business at, during fiscal year 156
Crookston, Minn., land office, statement of business at, during fiscal year 172

D.

Dakota, annual report of United States surveyor general of 61, 371–385
bounty-land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
mining claims in, approved and patented 234
surveys in 55–61
Dardanelle, Ark., land office, statement of business at, during fiscal year 125
Deadwood, Dak., land office, statement of business at, during fiscal year 145
Del Norte, Colo., land office, statement of business at, during fiscal year 139
Denver, Colo., land office, statement of business at, during fiscal year 140
Deposits, surveys under system of 8
Depredations on the public lands 248
Desert land entries 6, 42
Des Moines, Iowa, land office, statement of business at, during fiscal year 155
Detroit, Mich., land office, statement of business at, during fiscal year 167
Director of Geological Survey, annual report of XXXVI
Donation claims, acres disposed of under 4
Draughting division of General Land Office, work performed in 110
Duluth, Minn., land office, statement of business at, during fiscal year 173
Duplicate military land warrants, decision in regard to location of 23

E.

East Saginaw, Mich., land office, statement of business at, during fiscal year 168
Eau Claire, Wis., land office, statement of business at, during fiscal year 210
Education, Bureau of, review of affairs of XXXIV
Entries (and records) 4
with cash, warrants, &c 3
Estimates of appropriations. (*See* Appropriations.)
Eureka, Nev., land office, statement of business at, during fiscal year 195
Evanston, Wyo., land office, statement of business at, during fiscal year 216
Excesses in entries of public lands .....

F.

Page.

Falls of Saint Croix, Wis., land office, statement of business at, during fiscal year 211
Fargo, Dak., land office, statement of business at, during fiscal year 146
Fees and commissions received 4
Fencing bodies of public land 13
Fergus Falls, Minn., land office, statement of business at, during fiscal year 174
Field and office work, amount deposited for, on account of surveys, &c 113
Florida, annual report of the United States surveyor general of 62, 386–400
bounty-land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
private land claims in, patented 50
Fort Dodge military reservation 31
Fort Harker military reservation 30
Fort Kearney military reservation 30
Fort Ripley military reservation. (*See* Public sales.)
Forfeiture of railroad grants 10
Fraudulent land entries 11
Freedman's Hospital, report of surgeon in charge of XLIII

G.

Gainesville, Fla., land office, statement of business at, during fiscal year 151
General Land Office, additional force and office room needed ..... XX, 15
Commissioner of the, report of the 3–699
estimates for salaries and contingencies of 14, 113
present force ..... XIX, 14
review of affairs of ..... XVII–XXI
Geological Survey, review of work of XXXVI
Grand Forks, Dak., land office, statement of business at, during fiscal year 147
Grand Island, Nebr., land office, statement of business at, during fiscal year 189
Grants for canals 102, 103
railroads. (*See* Concessions.)
forfeiture of 10
lands selected thereunder 3
wagon roads 101, 102

H.

Harrison, Ark., land office, statement of business at, during fiscal year 126
Helena, Mont., land office, statement of business at, during fiscal year 185
Historical and statistical table of the United States and Territories, &c 85
Homestead entries 3
patents issued on 21
Hospital for the Insane, annual report of Board of Visitors XLIV
Hot Springs Reservation, Arkansas ..... XLVI, 29
Humboldt, Cal., land office, statement of business at, during fiscal year 125
Huntsville, Ala., land office, statement of business at, during fiscal year 120

I.

Idaho, annual report of United States surveyor general of 64, 401–412
disposal of lands in, during fiscal year. (*See* Statement appended.)
mining claims in, patented 235
surveys in 55–64
Illinois, disposal of lands in, during fiscal year (*see also* Statement appended) 217
Inclosure of large bodies of public land 13
Independence, Kans., land office, statement of business at, during fiscal year 157
Indiana, disposal of lands in, during fiscal year (*see also* Statement appended) 218
Indian Affairs ..... III–XVII
review of III
civilization fund XI
claims patented 50
crimes VIII
education XIII
Joseph's band of Nez Perce X
in Kansas, condition of 33
lands, sales of 4
Southern Ute, survey of, for allotments 81
survey of, in Colorado and New Mexico 81
Uncompahgre Ute, survey of 80
Northern Cheyenne X
permanent fund for schools XII
reservations VIII
stock raising IX
titles to lands, &c VI
tribal relations VII
Indiana, disarming the IV
Instructions relating to survey of private land claims (*See* Circular) 52
Internal improvements, selections of land approved for 105
Iowa, disposal of lands in, during fiscal year. (*See* Statement appended.)
lands certified to, for railroad purposes 95
report of survey in. (*See* Nebraska.)
Ironton, Mo., land office, statement of business at, during fiscal year 182

J.

Jackson, Miss., land office, statement of business at, during fiscal year 187

K.

Kansas, bounty-land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
Indian lands, condition of 5
Indian trust lands 5
and diminished reserve lands, sales of 4
lands, sale of 4
Kickapoo Indian lands 5
Kirwin, Kans., land office, statement of business at, during fiscal year 1

L.

La Crosse, Wis., land office, statement of business at, during fiscal year 21
La Grande, Oreg., land office, statement of business at, during fiscal year 1
Lake City, Colo., land office, statement of business at, during fiscal year 14
Lakeview, Oreg., land office, statement of business at, during fiscal year 19
La Mesilla, N. Mex., land office, statement of business at, during fiscal year 19
Land offices, list of 4
Lands, selections of, approved for internal improvements 10
school indemnity 10
seminaries 10
Indian, in Kansas, condition of 5
sales of ..... XX, 4
in Minnesota and Wisconsin, withdrawn for reservoir purposes 2
public, not in any surveying or land district, survey of 5
sales of 5, 9
See Public Lands.
withdrawal of, for reservoir purposes 2
Larned, Kans., land office, statement of business at, during fiscal year 159
Law, coal lands 242
Leadville, Colo., land office, statement of business at, during fiscal year 141
Legislation for suppressing timber depredations recommended 11, 249
recommended for adding to the clerical force of the General Land Office 15
in regard to payment of fixed sums for daily expenses of special agents 11
repealing pre-emption acts recommended 8
Letters, number of, written and received during fiscal year 4
Lewiston, Idaho, land office, statement of business at, during fiscal year 133
Lincoln, Nebr., land office, statement of business at, during fiscal year 190
List of patents issued for mining claims 220
United States land offices 42
surveyors general, with residences 87
Little Rock, Ark., land office, statement of business at, during fiscal year 127
Locations. (*See* Warrants and scrip.)
Los Angeles, Cal., land office, statement of business at, during fiscal year 130
Louisiana, annual report of United States surveyor general of 65, 413–425
bounty-land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
private land claims in, patented and rejected 50
private claims in satisfaction of which scrip has issued 50
surveys in 55, 65

M.

Marquette, Mich., land office, statement of business at, during fiscal year 169
Marysville, Cal., land office, statement of business at, during fiscal year 131
Measurement of timber cut from public lands by trespassers, recommendation in regard to cost thereof 250
Memphis and Little Rock Railroad Company, statistics relating to XXVIII
Menasha, Wis., land office, statement of business at, during fiscal year 213
Miami Indian lands 34
Michigan, bounty land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
private land claims in, patented 50
Miles City, Mont., land office, statement of business at, during fiscal year 186
Military bounty-land warrants. (*See* Warrants and Bounty.)
district in Ohio 24
reservation, Fort Kearney 30
Fort Ripley 27
reservations in Arizona, Colorado, Indian Territory, Kansas, Michigan, Montana, Nevada, and Washington Territory declared, reduced, enlarged, or modified 83
of Fort Harker and Fort Dodge, condition of 30, 31
Mineral applications, placer, circular in regard to 246
lands division of General Land Office, work performed in 220
lands and mining resources, Revised Statutes for sale of 252
rules and regulations under, &c 233
land, entries of 38
Mining claims, list of patents issued for 220
Minnesota, annual report of United States surveyor general of 67, 426–438
bounty-land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
public sales 27
surveys in 55–67
withdrawal in State of, for reservoir purposes 28
Mississippi, disposal of lands in, during fiscal year. (*See* Statement appended.)
private land claims in, patented 50

Page.

Missouri, disposal of lands in, during fiscal year. (*See* Statement appended.)
Mitchell, Dak., land office, statement of business at, during fiscal year 148
Montana, annual report of the United States surveyor general of 68, 439–460
bounty-land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
mining claims in, patented 235
surveys in 55–68
Montgomery, Ala., land office, statement of business at, during fiscal year 121

N.

Natchitoches, La., land office, statement of business at, during fiscal year 165
Nebraska and Iowa, annual report of the United States surveyor general of 70, 461–482
bounty-land warrant locations in 21
disposal of lands in, during fiscal year. (*See* Statement appended.)
surveys in 55–70
Neligh, Nebr., land office, statement of business at, during fiscal year 192
Nevada, annual report of the United States surveyor general 70, 483–521
disposal of lands in, during fiscal year. (*See* Statement appended.)
mining claims in, patented 237
surveys in 55–70
New Mexico, annual report of the United States surveyor general of 72, 522–605
disposal of lands in, during fiscal year. (*See* Statement appended.)
legislation recommended in regard to private land claims in 10, 51
mining claims approved and patented 2, 38
private land claims in, patented and reported to Congress 50
surveys in 55–72
New Orleans, La., land office, statement of business at, during fiscal year 166
Niobrara, Nebr., land office, statement of business at, during fiscal year 191
North Platte, Nebr., land office, statement of business at, during fiscal year 193
Northern Pacific Railroad Company, statistics relating to XXVI

O

Oberlin, Kans., land office, statement of business at, during fiscal year 160
Occupation, unlawful, of the public lands 13
Office room 15
Ohio, disposal of lands in, during fiscal year (*see* also Statement appended) 219
public sales 27
Virginia military district in 24
Olympia, Wash., land office, statement of business at, during fiscal year 205
Oregon and California Railroad Company, statistics relating to XXVIII
Oregon, annual report of United States surveyor general of 74, 606–625
bounty-land warrant locations in 21
City, Oreg., land office, statement of business at, during fiscal year 200
disposal of lands in, during fiscal year. (*See* Statement appended.)
donation claims in, patented 50
mining claims in, patented, &c 239
surveys in 55–74
Organization, present and proposed, of General Land Office. (*See* General Land Office.)
Osage ceded lands, sales of 4
Indian ceded lands 38
trust and diminished reserve lands, condition of 86
trust and diminished reserve lands, sales of 4
Otoe and Missouria Reservation 39
Indian lands, sales of 4
Oxford, Idaho, land office, statement of business at, during fiscal year 154

P.

Patent Office building, reconstruction of roof and model hall of south wing of XLII
review of affairs of XXI
Patents, agricultural, number of, issued 21
for private land claims 50
mining 220
Pawnee Indian lands, sales of 4
Reservation in Nebraska 39
Pensions, statement respecting XXXIII
Placer applications, circular in regard to 246
Porterfield scrip locations patented 21
warrant or scrip locations 8, 23
Pre-emption acts, repeal of, recommended 8
division of General Land Office, work performed in 105
Pre-emptions, entries, &c 8
Prescott, Ariz., land office, statement of business at, during fiscal year 122
Principal clerks, classification of 16
Private entries 8
Private land claims division of General Land Office 43
Public land claims division of the General Land Office, work performed in 50
instructions as to survey of 52
patented 10, 50
statements as to character and volume of business 43, 47
Private land scrip locations 39
Public lands disposed of during fiscal year ..... XVIII, 3
division of General Land Office, work performed in, &c 26
not in any surveying or land district, survey of 55
public sales of ..... XVIII, 5, 27
Pueblo, Colo., land office, statement of business at, during fiscal year 143

R.

Page.

Railroad division of General Land Office, work performed in 92
land grants, forfeiture of ..... XXXII, 10
Railroad lines, taxation of XXX
Railroads, land concessions for 94, 102
grant, construction of 92
lands selected for 3
office of, review of affairs of ..... XXII–XXXII
sinking fund accounts of, condition of XXV
Recapitulation by States and Territories of disposal of lands for fiscal year. (*See* Statement appended.)
Receipts, cash, from various sources 4
Recommendation of legislation to suppress timber depredations 249
that law be passed authorizing payment of a fixed sum for daily expenses of special agents 11
Recorder's division of General Land Office, work performed in 21
Records and entries 4
Redwood Falls, Minn., land office, statement of business at, during fiscal year 175
Reed City, Mich., land office, statement of business at, during fiscal year 170
Repeal of pre-emption acts recommended 8
Report of surveyor general of Arizona 56, 253
California 58, 2 5
Colorado 60, 338
Dakota 61, 371
Florida 62, 386
Idaho 64, 401
Louisiana 65, 413
Minnesota 67, 426
Montana 68, 439
Nebraska and Iowa 70, 461
Nevada 70, 483
New Mexico 72, 522
Oregon 74, 606
Utah 75, 626
Washington 77, 667
Wyoming 79, 686
Reservoirs, Minnesota and Wisconsin 28
Revolutionary bounty-land scrip, condition of business relating to 23
Roseburg, Oreg., land office, statement of business at, during fiscal year 201
Rights of way granted to railroad companies, &c 103, 104

S.

Sac and Fox Indian lands, sales of 4
Sacramento, Cal., land office, statement of business at, during fiscal year 132
Salaries of Commissioner and clerical force of General Land Office 14
Salina, Kans., land office, statement of business at, during fiscal year 161
Salt Lake City, Utah, land office, statement of business at, during fiscal year 203
San Francisco, Cal., land office, statement of business at, during fiscal year 133
Santa Fé, N. Mex., land office, statement of business at, during fiscal year 197
Selections of lands by States 4
School indemnity selections approved 105
Scrip, agricultural college, lands located with 3
Shasta, Cal., land office, statement of business at, during fiscal year 134
Shawnee absentee lands disposed of 4
Sioux City and Pacific Railroad Company, statistics relating to XXIX
Sioux Indian lands, sales of 4
half-breed scrip locations 3
patented 21
Southern Pacific Railroad Company, statistics relating to XXVII
Special agents 11
Springfield, Mo., land office, statement of business at, during fiscal year 183
Statement of disposals of lands in the several States and Territories for the fiscal year, being a recapitulation of statements by land districts. (*See* Statement appended.)
Statement showing amounts deposited by parties on account of surveys 113
condition of bounty-land business under acts of 1847, 1850, 1852, and 1855 .. 21
apportionment of appropriation for surveys among different surveying districts 52
number of acres of public lands surveyed and remaining unsurveyed 84
number of acres surveyed in the land States and Territories during fiscal year 55, 84
number of entries, &c., made for Indian lands in Kansas 38
in regard to construction of land-grant railroads 92
exhibiting land concessions to States and corporations for railroad and military wagon-road purposes 94, 102
exhibiting land concessions for canal purposes 102, 103
showing right of way to railway companies in certain States and Territories 103, 104
what town sites have been patented since last report 106
exhibiting the quantity of land selected for the several States as swamp 108
selections of land by several States approved 109
land patented to the several States as swamp 109
of mining claims approved and patented 220
showing area of each State and Territory, &c., in 1880, and lands surveyed and unsurveyed June 30, 1882 85
Statements in regard to cases of timber depredation 243, 249
States (and Territories), disposal of lands in, during fiscal year. (*See* Statement appended.)
State selections of land 4, 7, 105

	Page.
Statutes for disposal of coal lands	242
Saint Cloud, Minn., land office, statement of business at, during fiscal year	176
Stockton, Cal., land office, statement of business at, during fiscal year	135
Stone and timber land, entries of	3, 41
Supreme Court scrip locations finally approved	50
patented	21
Surveying division of General Land Office, work performed in	52
Surveys (*see* Statement)	9
Surveyors general, list of, with their residences	87
Survey of public lands not in any surveying or land district	55
tracts trespassed on for timber, recommendation in regard to cost thereof	250
Surveyor general's scrip locations patented	21
Susanville, Cal., land office, statement of business at, during fiscal year	186
Swamp land division, work performed in	107
lands selected, selections approved or patented to States. (*See* Statement.)	
cash sales of	4

T.

Taylor's Falls, Minn., land office, statement of business at, during fiscal year	177
Taxation of railroad lines	XXX
Territories (and States), disposal of lands in, for fiscal year. (*See* Statement appended.)	
The Dalles, Oreg., land office, statement of business at, during fiscal year	202
Timber agents, legislation recommended in regard to payment of fixed sum for daily expenses of	11, 250
and stone land entries	3, 41
culture entries	2
claims; abuses to which the timber-culture privilege is subject	12
Timber depredations, &c	11
depredations division, work in	248
recommendations in regard to legislation needed	11, 249
recommendation in regard to cost of survey of land and measurement of timber	11, 250
Topeka, Kans., land office, statement of business at, during fiscal year	162
Town sites, list of, patented since last report	106
Tracy, Minn., land office, statement of business at, during fiscal year	178
Tucson, Ariz., land office, statement of business at, during fiscal year	123

U.

Uncompahgre Ute Indian lands, survey of	80
Union Pacific Railroad Company, statistics relating to	XXIV
University selections of land approved	105
Unlawful occupation of the public lands	13
Unsurveyed public domain, area of	9
Utah, annual report of United States surveyor general of	75, 626–666
bounty land warrant locations in	21
coal entries patented	241
Commission, review of reports of	XL
disposal of lands in, during fiscal year. (*See* Statement appended.)	
mining claims in, patented	239
surveys in	55, 75
Ute Indian Reservation in Colorado	40
survey of eastern boundary of	82
Indians (Southern), surveys for, in Colorado and New Mexico	81

V.

Valentine scrip locations	8
patented	21
Vancouver, Wash., land office, statement of business at, during fiscal year	206
Virginia military district in Ohio	24
Visalia, Cal., land office, statement of business at, during fiscal year	137

W.

Wagon roads, land concessions for	101, 102
Wa Keeney, Kans., land office, statement of business at, during fiscal year	163
Walla Walla, Wash., land office, statement of business at, during fiscal year	207
Warrants, assignments of, approved	21
locations with military bounty land	8, 21
outstanding and unsatisfied	22
Porterfield	23
war of 1812, condition of business relating to	23
Washington, Territory of, annual report of United States surveyor general of	77, 667–685
bounty land warrant locations in	21
coal entries patented	241
disposal of lands in, during fiscal year. (*See* Statement appended.)	
donation claims in, patented	50
surveys in	55
Watertown, Dak., land office, statement of business at, during fiscal year	149
Wausau, Wis., land office, statement of business at, during fiscal year	214
Wichita, Kans., land office, statement of business at, during fiscal year	164
Wisconsin, bounty land warrant locations in	21
disposal of lands in, during fiscal year. (*See* Statement appended.)	
withdrawal of lands in, for reservoirs	28

Pag

Withdrawal of lands in Wisconsin and Minnesota for reservoirs.....
Worthington, Minn., land office, statement of business at, during fiscal year 1
Wyoming, annual report of United States surveyor general of.....79, 686–6
disposal of lands in, during fiscal year. (*See* Statement appended.)
mining claims in, patented 2
survey of northern boundary of.....
surveys in 55,

Y.

Yakima, Wash., land office, statement of business at, during fiscal year..... 20
Yankton, Dak., land office, statement of business at, during fiscal year..... 15
Yellowstone National Park, contract for the improvement of.....XLV.

O



Page
.....
.....
.....70, 694-6
.....
.....
.....
.....
.....
.....XLIV

